



**Interoffice Memorandum**

June 17, 2019

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

**FROM:** Carrie Mathes, Manager, Procurement Division

**CONTACT:** Raymond Williams, P.E., Manager, Public Works Engineering Division  
407- 836-7909

**SUBJECT:** Consultant Selection, Request for Proposals Y19-811-CH  
Professional Engineering Services for the Final Design of Pine Hills  
Road Pedestrian Safety Project

**RECOMMENDATION:**

Selection of one firm and two ranked alternates to provide Professional Engineering Services for the Final Design of Pine Hills Road Pedestrian Safety Project, Request for Proposals Y19-811-CH, from the following firms listed alphabetically. Further request the Board authorize the execution of the final contract by the Procurement Division provided that it does not exceed the budget of \$1,200,000.

AVCON, Inc.  
Johnson, Mirmiran & Thompson, Inc.  
WSP USA, Inc.

The proposals were evaluated by the Procurement Committee on June 12, 2019. Commissioner Emily Bonilla was assigned to the Procurement Committee.

**PURPOSE:**

The purpose of this contract is to select a firm to provide professional engineering services for the final design of Pine Hills Road pedestrian safety project. The project is located in District 6.

**DISCUSSION**

The Consultant shall prepare plans for the construction of pedestrian and bicyclist safety features for Pine Hills Road from West Colonial Drive (S.R. 50) to Bonnie Brae Circle. The improvements for pedestrian and bicycle safety shall be provided as identified in the Pine Hills Road Pedestrian/Bicycle Safety Study. The construction plans shall be split for construction in two

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Consultant Selection, Y19-811-CH, Professional Engineering Services for the Final Design of Pine Hills Road Pedestrian Safety Project

Phases. Phase 1, the North Segment, is from Figwood Lane to Bonnie Brae Circle and includes the intersection of Silver Star Road and Pine Hills Road. Phase 2, the South Segment, is from Colonial Drive (S.R. 50) to Figwood Lane. The Consultant shall also be responsible for the design of a portion of the Pine Hills Trail, which shall run along Belco Drive from Silver Star Road to Pine Hills Road and along Pine Hills Road from Silver Star Road to Bonnie Brae Circle as part of Phase 1.

Three firms submitted proposals in response to this Request for Proposals.

The scores of the Procurement Committee are attached.

RFP# Y19-811-CH

PROFESSIONAL ENGINEERING SERVICES FOR THE FINAL DESIGN OF PINE HILLS ROAD PEDESTRIAN SAFETY PROJECT

	PROJECT MANAGER		PROJECT ENGINEER (1.666		PROJECT TEAM		M/WBE PARTICIPATION	LOCATION		VOLUME		SCOPE		VETERANS	DISPL. WORKER	TOTAL
WEIGHT:	15		10		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	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	BONUS POINTS	BONUS POINTS	
FIRM NAME:																
AVCON, Inc.	3	75	3.0	50	3.6	54	75	5	50	4	20	4	120	4	0	448
Johnson, Mirmiran & Thompson, Inc.	2	50	1.5	25	4.4	66	75	5	50	5	25	5	150	0	0	441
WSP USA Inc.	3	75	0.0	0	3.0	45	75	5	50	4	20	4	120	0	0	385



**INTEROFFICE MEMORANDUM**

June 11, 2019

**TO:** Carol Hewitt, Senior Contract Administrator  
Procurement Division

**FROM:** Chayla German, Senior Contract Administrator  
Business Development Division

**SUBJECT:** Business Development Division M/WBE Proposal Evaluation for RFP Y19-811-CH/Professional Engineering Services for the Final Design of Pine Hills Road Pedestrian Safety Project

**APPROVED:** *Aheena Ferguson*

Below are the respondents to the subject RFP with their firm's certified Minority/Women Business Enterprise (M/WBE) sub-consultants, Minority Business Enterprise Workforce and Women Business Enterprise Workforce goals:

**1. AVCON, INC- MAJORITY PRIME**

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Borrelli + Partners, Inc.	MBE	2%	Landscape Architecture
Barnes, Ferland and Associates, Inc.	MBE	19%	Geologic Survey
Nadic Engineering Services, Inc.	MBE	3%	Geotechnical Engineering
ECHO UES, Inc.	MBE	3%	Subsurface Utility Engineering/Utility Locating and Mapping

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

Total M/WBE Workforce: 24%  
Total WBE Workforce: 18%  
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 and Construction, LLC	1%	Estimating
Drummond Carpenter Engineering + Research	1%	Erosion Control, Stormwater, Permitting, Hazardous Waste

Registered SDV(s) Proposed: 2  
**SDV Bonus Points: 4**

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

**Total Bonus Points: 4**  
*(Includes SDV & Displaced workers)*

2. Johnson, Mirmiran & Thompson, Inc.- MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Antillian Engineering Associates, Inc.	MBE	4%	Geotechnical Engineering
BASE Consultants, Inc.	WBE	1%	Structural Design
Brindley Pieters & Associates, Inc.	MBE	2%	Utility Coordination
PES, LLC	MBE	20%	Survey and Right-of-Way Mapping

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

Total M/WBE Workforce: 33%  
Total WBE Workforce: 8%  
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
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)*

3. WSP USA, Inc.- MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Brindley Pieters & Associates, Inc.	MBE	3%	Utility Coordination
Nadic Engineering Services, Inc.	MBE	6%	Geotechnical Engineering
PES, LLC	MBE	18%	Design and Right-of-Way Surveys and Right-of-Way Engineering

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
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)*