



**Interoffice Memorandum**

September 18, 2020

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

**FROM:** Carrie Mathes, CFCM, CPPO, C.P.M., Manager, Procurement  
Division

**CONTACT:** Renzo Nastasi, A.I.C.P., Manager, Transportation Planning  
Division  
(407) 836-8072

**SUBJECT:** Consultant Selection, Request for Proposals Y20-830-CH,  
Professional Transportation Planning and Engineering  
Services for Chuluota Road Roadway Conceptual Analysis

**RECOMMENDATION:**

Selection of one firm and two ranked alternates to provide Professional Transportation Planning and Engineering Services for Chuluota Road Roadway Conceptual Analysis, Request for Proposals Y20-830-CH from the following firms, listed alphabetically. Further, request the Board authorize negotiation and execution of a contract by the Procurement Division provided that the contract does not exceed the budget amount of \$550,000.

- Dewberry Engineers, Inc.
- HDR Engineering, Inc.
- Inwood Consulting Engineers, Inc.
- Johnson, Mirmiran & Thompson, Inc.
- WSP USA, Inc.

The Procurement Committee evaluated the proposals on September 9, 2020. Commissioner Christine Moore was assigned to the Procurement Committee.

**PURPOSE:**

The consultant shall provide professional project planning, preliminary engineering, and environmental analysis services for the Chuluota Road Roadway Conceptual Analysis. Chuluota Road is an existing two-lane urban minor arterial roadway extending through a suburban area of growth in Orange County and continues north into a sparsely developed area of Seminole County. The project runs through Corner Lake rural settlement and is near the Bithlo and Lake Pickett rural settlements and the Lake Pickett overlay. This project involves coordination with Seminole County Public Works Department to assure the seamless movement of all modes of transportation including, but not limited to, trails, bike, and pedestrian facilities.

**Consultant Selection, Request for Proposals Y20-830-CH; Professional Transportation Planning and Engineering Services for Chuluota Road Roadway Conceptual Analysis**

The Consultant shall pay special attention to pedestrian crossings and transit patron improvements in the Colonial Drive/Old Cheney Highway intersection area to accommodate East River High School students, existing and future LYNX route 621 and 320 riders, and the high volume of pedestrian and cyclists observed along Colonial Drive. Special attention shall also include the evaluation of pedestrian safety and comfort improvements near Corner Lake Middle School and Columbia Elementary School, considering any missing sidewalks, crosswalks, pedestrian lighting, and the reconfiguration of existing off-set intersections, free right-turn channelization, and wide curb radii in these areas. The future alignment of the East Orange Trail, approaching and adjacent to the roadway and at the intersection with Lake Pickett Road, is included within the northernmost 0.25 miles of the study segment and 50 feet of trail right-of way exists on the east side of Chuluota Road. The project is located in District 5.

**DISCUSSION:**

Five 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.

Consensus scores from the Procurement Committee are attached.

**Procurement Committee Meeting - September 9, 2020**  
**Y20-830-CH, Chuluota Road Roadway Conceptual Analysis**

CRITERIA	Project Manager	Assistant Project Manager	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)							
Johnson, Mirmiran & Thompson, Inc.	75.00	50.00	60.00	135.00	25.00	50.00	37.50	0.00	2.00	434.50
Inwood Consulting Engineers, Inc.	75.00	16.67	60.00	120.00	15.00	50.00	75.00	0.00	0.00	411.67
WSP USA, Inc.	50.00	33.33	60.00	97.50	20.00	50.00	75.00	0.00	0.00	385.83
HDR Engineering, Inc.	50.00	33.33	45.00	90.00	20.00	50.00	75.00	0.00	0.00	363.33
Dewberry Engineers, Inc.	75.00	33.33	15.00	90.00	20.00	50.00	75.00	0.00	0.00	358.33



**INTEROFFICE MEMORANDUM**

September 9, 2020

TO: Carol Hewitt, Contracting Agent  
Procurement Division

FROM: Angela <sup>Ab.</sup>Brown, Senior Contract Administrator  
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y20-830-GH / Chuluota Road Roadway Conceptual Analysis (RCA) **(REVISED)**

APPROVED: *Sheera 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. DEWBERRY ENGINEERS, INC.**  
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Nadic Engineering Services, Inc.	AFAF	5%	Geotechnical and Contamination Assessment
Global-5, Inc.	WF	9%	Public Involvement
Luke Transportation Engineering Consultants, Inc.	HM	13%	Traffic Analysis

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

Total M/WBE Workforce: 18%  
Total WBE Workforce: 17%

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

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

**Total Bonus Points: 0**  
*(Includes SDV & Dislocated Workers)*

**2. HDR ENGINEERING, INC.**  
 MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Brindley Pieters & Associates, Inc.	AFAM	2%	Utility Coordination
L & S Diversified, LLC	AF(Pac)	12%	Survey – ROW Mapping
Luke Transportation Engineering Consultants, Inc.	HM	5%	Traffic Data / Modeling
Nadic Engineering Services, Inc.	AFAM	3%	Geotechnical
Pegasus Engineering, LLC	HM	5%	Hydraulic and Natural Features / Wetlands and Floodplain

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

Total M/WBE Workforce: 34%  
 Total WBE Workforce: 24%

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

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

**Total Bonus Points: 0**  
*(Includes SDV & Dislocated Workers)*

**3. INWOOD CONSULTING ENGINEERS, INC.**  
**MAJORITY PRIME**

<b>M/WBE Sub-consultant(s)</b>	<b>M/WBE Classification</b>	<b>Projected %</b>	<b>Sub-consultants Role</b>
Antillian Engineering Associates, Inc.	AFAM	4%	Geotechnical Investigations
Apex Engineering, Inc.	WF	8%	Surveying and Mapping
Luke Transportation Engineering Consultants, Inc. (LTEC)	HM	6%	Traffic Modeling/Forecasting
MSE Group, Inc.	AF(Pac)	3%	Wetlands / Species / Contamination
TLP Engineering Consultants, Inc.	WF	6%	Drainage

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

Total M/WBE Workforce: 28%  
 Total WBE Workforce: 30%

Minority Workforce and Women Workforce Weighted Score: **37.5**

**Total M/WBE Participation Weighted Score: 75**

<b>Registered Service-Disabled Veteran(s) (SDV) Sub-consultant</b>	<b>Points</b>	<b>SDV Sub-consultant Role</b>
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)*

**4. JOHNSON, MIRMIRAN & THOMPSON, INC.**  
**MAJORITY PRIME**

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
MSE Group, LLC	AF(Pac)	5%	Environmental / Ecological
Nadic Engineering Services, Inc.	AFAF	4%	Geotechnical and CSER
Luke Transportation Engineering Consultants, Inc.	HM	10%	Traffic – Counts, Forecasts, Reports

Total M/WBE Participation Proposed: 19%  
 M/WBE Sub consultant participation Weighted Score: 0

Total M/WBE Workforce: 24%  
 Total WBE Workforce: 12%

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
PES, LLC	2	Surveying & Right-of-Way Mapping

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)*

**5. WSP USA, INC.**  
**MAJORITY PRIME**

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
L & S Diversified, LLC	AF(Pac)	12%	Right-of-Way Surveying Services
Laura Turner Planning Services	WF	5%	Public Involvement Services
Luke Transportation Engineering Consultants, Inc.	HM	5%	Traffic Data Analysis Services

Madrid Engineering Group, Inc.	HM	1%	Trail Planning Services
MSE Group, LLC	AF(Pac)	3%	Environmental Services
Nadic Engineering Services, Inc.	AFAF	4%	Geotechnical Services

Total M/WBE Participation Proposed: 30%  
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 28%  
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	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)*