



Interoffice Memorandum

October 5, 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 Y20-901-CH,
Continuing Professional Transportation Planning Services

RECOMMENDATION:

Selection of three firms and an alternate to provide Continuing Professional Transportation Planning Engineering Services, Request for Proposals Y20-901-CH, from the following firms listed alphabetically. Further, request authorization for the Procurement Division to negotiate and execute three annual contracts to establish hourly rates for future requirements. Further, request authorization for the Procurement Division to renew the contracts for two additional one-year terms.

- AECOM Technical Services, Inc.
- HDR Engineering, Inc.
- Traffic & Mobility Consultants, LLC
- Vanasse Hangen Brustlin, Inc.

The Procurement Committee evaluated the proposals on September 30, 2020. Commissioner Christine Moore was assigned to the Procurement Committee.

PURPOSE:

These contracts will provide continuing transportation planning services to support the requirements of the Transportation Planning and Traffic Engineering Divisions. The services include, but not limited to:

1. **Comprehensive Plan and Development Review** - The Consultant shall conduct updates and implementation activities for the Transportation Element of the Orange County Comprehensive Plan. Tasks include data collection, level of service analysis and multimodal quality of service analysis, traffic operational analysis using the Florida Department of Transportation's Quality/Level of Service Handbook and Highway Capacity Manual and related software, travel demand forecasting and modeling, research on innovative transportation-land use integration strategies and funding models, development and evaluation of

performance measures for mobility planning, implementation and evaluation tasks shall provide technical review of traffic studies submitted in support of Comprehensive Plan amendments, rezoning applications, and other components of the development review process.

2. **Transportation Systems Management and Operations Studies/Modeling Support** - The Consultant shall conduct tasks to complete or support the completion of transportation studies, including data collection, traffic operational analysis, traffic signal warrant analysis, level of service, alternative level of service analysis and quality of service analysis, multimodal facility analysis, connected and autonomous vehicle planning and implementation, and modeling simulations.
3. **Multimodal Planning** - The Consultant shall perform area-wide and corridor-specific mobility and accessibility studies which includes data collection, data analysis, traffic modeling, design traffic, traffic operational analysis, transit analysis, access management strategies, bicycle and pedestrian counts and assessment of needs, and assessment of the implications of land use and design on transportation.
4. **Visualization and Public Involvement** – This task shall provide visualization and public involvement in support of Transportation Planning Division operations and projects, including creating photo visualizations and 3D visualizations of project alternatives, providing augmented reality and/or virtual reality-based visualizations, authoring website and social media content, moderating and supporting online interactive mapping, designing data visualizations and graphics, conducting public meetings and workshops, preparing and conducting presentations, preparing print and/or electronic mail newsletters and briefing materials, providing other multimedia services, attending status meetings with Orange County staff, supporting Title VI implementation, and preparing and conducting public hearings.
5. **Administrative Services** - The Consultant shall, as needed, provide a variety of administrative services in support of Transportation Planning Division operations and projects. Administrative services may include the creation of document databases and spreadsheets, Geographic Information Systems geodatabases and layers, Standard Operating Procedures and training manuals and graphics, and other technical and professional staff services.

DISCUSSION:

Four 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 30, 2020
Y20-901-CH, Continuing Professional Transportation Planning Services

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)							
Vanasse Hangen Brustlin, Inc.	75.00	50.00	60.00	150.00	20.00	50.00	37.50	0.00	2.00	444.50
Traffic & Mobility Consultants, LLC	75.00	33.33	60.00	120.00	25.00	50.00	75.00	0.00	0.00	438.33
HDR Engineering, Inc.	75.00	50.00	45.00	120.00	20.00	50.00	75.00	0.00	0.00	435.00
AECOM Technical Services, Inc.	37.50	50.00	45.00	90.00	5.00	50.00	75.00	0.00	0.00	352.50



INTEROFFICE MEMORANDUM

September 30, 2020

TO: Carol Hewitt, Contracting Agent
Procurement Division

FROM: Angela Brown, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation for RFP
Y20-901-CH/ Continuing Professional Transportation Planning Services

APPROVED: Sheena 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. AECOM TECHNICAL SERVICES, INC.
Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Luke Transportation Engineering Consultants, Inc.	HM	*20%	Traffic Counts, Microsimulation, Pedestrian Studies, Travel Demand Modeling, Traffic Analysis
Laura Turner Planning Services (LTPS)	WF	*8%	Public Involvement

Proposer has indicated approximate percentage allocations on Form M-1 (Letter of Intent) of their submittal. The allocated percentage must be an actual whole number. Approximate allocations are not acceptable. Therefore, the proposer will receive credit as noted below.

Total M/WBE Participation Proposed: 28%
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 26%
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
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
Accurate Traffic Counts, Inc.	HM	7%	Data Collection
Global-5, Inc.	WF	7%	Public Involvement Support
Aspireon Consulting Group, Inc.	WF	7%	Multimodal Support
Pegasus Engineering, LLC	HM	6%	Transportation Management Support

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

Total M/WBE Workforce: 34%
 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
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. TRAFFIC & MOBILITY CONSULTANTS, LLC (TMC)

Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Creative Resources Enhancing Workable Sustainability (CREWS, LLC)	WF	15%	Comprehensive Plan & Development Review, Modeling Support, Multimodal Planning
Global-5, Inc.	WF	12%	Visualization & Public Involvement; Administrative Services

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

Total M/WBE Workforce: 40%
 Total WBE Workforce: 40%
 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)

4. VANASSE HANGEN BRUSTLIN, INC.

Majority Prime

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Accurate Traffic Counts, Inc.	HM	11%	Traffic Data Collection
ASHA Planning Consultancy, Inc.	AF(Is)	8%	Comprehensive Plan, Development Review, Public Involvement, and Multimodal Planning
CREWS, LLC	WF	8%	Comprehensive Plan, Development Review, TSM&O, and Multimodal Planning

Total MWBE Participation Proposed: 27%
 MWBE Sub consultant participation Weighted Score: 37.5

Total MWBE Workforce: 13%
 Total WBE Workforce: 34%
 Minority Workforce and Women Workforce Weighted Score: 0

Total M/WBE Participation Weighted Score: 37.5

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Points	SDV Sub-consultant Role
Construction Engineering Consulting Group, LLC	2	Constructability Review and Construction Feasibility

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)