




April 26, 2024

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

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

CONTACT: Humberto Castellero, Manager, Traffic Engineering Division  
407-836-7891

SUBJECT: Selection of Consultants, Request for Proposals Y24-902-CC, Continuing Professional Traffic Engineering Services

**RECOMMENDATION:**

Selection of three firms and three ranked alternates to provide Continuing Professional Traffic Engineering Services, Request for Proposals Y24-902-CC, from the following firms listed alphabetically:

- Avcon, INC.
- DRMP, Inc.
- Inwood Consulting Engineers, Inc.
- Kimley-Horn and Associates, Inc.
- Metric Engineering, Inc.
- Traffic & Mobility Consultants LLC
- Vanasse Hangen Brustlin, Inc. (VHB)

Further request Board authorization for the Procurement Division to negotiate and execute the final contracts to establish hourly rates for future requirements for an initial one-year term with two one-year renewals.

Further request authorization for the Procurement Division to formally terminate negotiations with the top ranked firm, if we are unable to come to a favorable negotiated agreement, and commence negotiations with the next ranked alternate, until a successful negotiation is reached.

**PROCUREMENT:**

The contracts will provide continuing professional services for traffic engineering. The projects will be located throughout Orange County.

**DISCUSSION:**

Proposals were evaluated by the Procurement Committee on March 27, 2024. Commissioner Christine Moore was assigned to the Procurement Committee.

Selection of Consultants, Request for Proposals Y24-902-CC, Continuing Professional Traffic Engineering Services  
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The consultants will provide traffic engineering services throughout Orange County including but are not limited to:

- Traffic operational and safety studies;
- School and pedestrian safety studies;
- Manual and machine traffic counts;
- Traffic signal warrant studies;
- Traffic signal design;
- Signing and pavement marking design;
- Maintenance of traffic design.

Seven proposals were received in response to this Request for Proposals (RFP) and were evaluated in accordance with the criteria contained in the RFP. The scores of the Procurement Committee are attached.

A timely protest was filed from Inwood Consulting Engineers, Inc. In accordance with the Procurement Ordinance, a protest hearing was held on April 19, 2024, resulting in the protest committee denying the protest. No appeal was filed.

Procurement Committee Meeting  
Y24-902-CC, Continuing Professional Traffic Engineering Services

| CRITERIA                            | Project Manager | Project Engineer/Planner | 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          | 5               | 5                        | (B) Indicates Bonus Points (Maximums Bonus Points Above) |        |       |          |       |                        |         |                       |
| AVCON, INC.                         | 75.00           | 50.00                    | 56.25  | 120.00 | 10.00 | 50.00    | 75.00 | 0.00                   | 6.00    | 442.25                |
| DRMP, Inc.                          | 75.00           | 50.00                    | 60.00  | 150.00 | 15.00 | 50.00    | 75.00 | 0.00                   | 6.00    | 481.00                |
| Inwood Consulting Engineers, Inc.   | 75.00           | 50.00                    | 67.50  | 150.00 | 0.00  | 50.00    | 37.50 | 0.00                   | 0.00    | 430.00                |
| Kimley-Horn and Associates, Inc.    | 75.00           | 50.00                    | 63.75  | 150.00 | 25.00 | 50.00    | 75.00 | 0.00                   | 0.00    | 488.75                |
| Metric Engineering, Inc.            | 75.00           | 40.00                    | 52.50  | 120.00 | 20.00 | 50.00    | 75.00 | 0.00                   | 0.00    | 432.50                |
| Traffic & Mobility Consultants LLC  | 45.00           | 50.00                    | 60.00  | 120.00 | 20.00 | 50.00    | 75.00 | 0.00                   | 0.00    | 420.00                |
| Vanasse Hangen Brustlin, Inc. (VHB) | 75.00           | 50.00                    | 75.00  | 150.00 | 10.00 | 30.00    | 37.50 | 0.00                   | 0.00    | 427.50                |



March 12, 2024

TO: Corie Cummings, Contracting Agent  
Procurement Division

FROM: Angela Brown, Senior Contract Administrator  
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation for RFP  
Y24-902-CC / Continuing Professional Traffic Engineering Services

APPROVED: Sheena Ferguson 3.20.2024

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.**

Minority Prime – AM (4)

| M/WBE Sub-consultant(s)         | M/WBE Classification | Projected % | Sub-consultants Role  |
|---------------------------------|----------------------|-------------|---|
| ECHO UES, Inc.                  | HM                   | 15%         | Subsurface Utility Engineering (SUE) and Geospatial Mapping |
| KSM Engineering & Testing, Inc. | WF                   | 6%          | Geotechnical and Materials Testing                          |
| Accurate Traffic Counts, Inc.   | HM                   | 5%          | Traffic Counts Data Collection                              |
| Borelli + Partners, Inc.        | HM                   | 1%          | Landscape Architecture                                      |

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                                     |
|--|--------|---|
| Blue Cord Design & Construction, LLC dba Blue Cord Professional Services | 2      | Cost Estimating Services                                    |
| Drummond Carpenter, PLLC   | 2      | Professional Services: Public Involvement and Environmental |
| RGD Consulting Engineers, LLC  | 2      | Roadway Lighting  |

Registered SDV(s) Proposed: 3

**SDV Bonus Points: 6**

Dislocated Worker(s) Proposed: 0

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

**Total Bonus Points: 6**

*(Includes SDV & Dislocated Workers)*

## 2. DRMP, INC.

Majority Prime

| M/WBE Sub-consultant(s)             | M/WBE Classification | Projected % | Sub-consultants Role       |
|-------------------------------------|----------------------|-------------|----------------------------|
| Accurate Traffic Counts, Inc.       | HM                   | 7%          | Civil Data Collection      |
| Aspireon Consulting Group, Inc.     | WF                   | 8%          | Traffic Studies/Design     |
| Borelli + Partners, Inc.            | HM                   | 1%          | Architecture and Landscape |
| Brindley Pieters & Associates, Inc. | AFAM                 | 1%          | Utility Coordination       |
| L & S Diversified, LLC              | AF                   | 7%          | Survey                     |
| Nadic Engineering Services, Inc.    | AFAF                 | 3%          | Geotechnical               |
| *Quest Corporation of America, Inc. | WF                   | 4%          | Public Involvement         |

*\*This firm is not currently certified as an Orange County M/WBE. Therefore, credit is not given for this firm's inclusion.*

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

Total M/WBE Workforce: 23%  
Total WBE Workforce: 19%  
Minority Workforce and Women Workforce Weighted Score: **37.5**  
**Total M/WBE Participation Weighted Score:**

| Registered Service-Disabled Veteran(s) (SDV) Sub-consultant               | Points | SDV Sub-consultant Role        |
|---|--------|--------------------------------|
| Blue Cord Design & Construction, LLC dbas Blue Cord Professional Services | 2      | Scheduling and Cost Estimating |
| Drummond Carpenter, PLLC  | 2      | Environmental Services         |
| RGD Consulting Engineers, LLC   | 2      | Structural Engineering         |

Registered SDV(s) Proposed: 3

**SDV Bonus Points: 6**

Dislocated Worker(s) Proposed: 0

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

**Total Bonus Points: 6**

*(Includes SDV & Dislocated Workers)*

### 3. INWOOD CONSULTING ENGINEERS, INC.

Majority Prime

| M/WBE Sub-consultant(s)                          | M/WBE Classification | Projected % | Sub-consultants Role           |
|--|----------------------|-------------|--------------------------------|
| Accurate Traffic Counts, Inc.                    | HM                   | *           | Traffic Counts Data Collection |
| ECHO UES, Inc.                                   | HM                   | 5%          | Survey/SUE                     |
| Eleven Engineering Services, LLC                 | HM                   | 6%          | Traffic Data Collection        |
| Geotechnical and Environmental Consultants, Inc. | AFAF                 | 5%          | Geotechnical                   |
| Global -5, Inc.                                  | WF                   | 5%          | Public Involvement             |

*\*Proposer did not reflect the subcontract percentage/amount on Form M-1 for this subconsultant as required per RFP Y24-902-CC. Therefore, credit is not given for this firm's inclusion.*

Total M/WBE Participation Proposed: 21%

M/WBE Sub consultant participation Weighted Score: 0

Total M/WBE Workforce: 27%

Total WBE Workforce: 39%

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 |
|---|--------|-------------------------|
| 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. KIMLEY-HORN AND ASSOCIATES, INC.**

Majority Prime

| M/WBE Sub-consultant(s)                                | M/WBE Classification | Projected % | Sub-consultants Role           |
|--|----------------------|-------------|--------------------------------|
| Accurate Traffic Counts, Inc.                          | HM                   | 2%          | Traffic Counts Data Collection |
| Aspireon Consulting Group, Inc.                        | WF                   | 7%          | Safety                         |
| BASE Consultants, Inc.                                 | AM                   | 8%          | Structural Engineering         |
| ECHO UES, Inc.   | HM                   | 5%          | Survey/Utility Investigation   |
| Geotechnical and Environmental Consultants, Inc. (GEC) | AFAF                 | 3%          | Geotechnical Engineering       |
| L & S Diversified, LLC                                 | AF                   | 3%          | Survey/Utility Investigation   |
| Nadic Engineering Services, Inc.                       | AFAF                 | 3%          | Geo-Technical Engineering      |

Total M/WBE Participation Proposed: 31%  
M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 22%  
Total WBE Workforce: 36%  
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)*

**5. METRIC ENGINEERING, INC.**  
Majority Prime

| M/WBE Sub-consultant(s)                          | M/WBE Classification | Projected % | Sub-consultants Role                       |
|--|----------------------|-------------|--|
| Aspireon Consulting Group, Inc.                  | WF                   | 10%         | Traffic Operations Support/Quality Control |
| Barnes, Ferland and Associates, Inc.             | AFAM                 | 7%          | Survey                                     |
| Geotechnical and Environmental Consultants, Inc. | AFAF                 | 5%          | Geotechnical Services                      |
| TLP Engineering Consultants, Inc.                | WF                   | 3%          | Structural Engineering                     |
| The Balmoral Group, LLC                          | WF                   | 2%          | Drainage /Utility Coordination             |

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

Total M/WBE Workforce: 30%  
Total WBE Workforce: 21%  
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)*



## 6. TRAFFIC & MOBILITY CONSULTANTS, LLC

Majority Prime

| M/WBE Sub-consultant(s)          | M/WBE Classification | Projected % | Sub-consultants Role                            |
|----------------------------------|----------------------|-------------|---|
| ASHA Planning Consultancy, Inc.  | AF                   | 8%          | Transportation Planning, Public Involvement     |
| ECHO UES, Inc.                   | HM                   | 8%          | Survey, Mapping, Subsurface Utility Exploration |
| Eleven Engineering Services, LLC | HM                   | 8%          | Data Collection                                 |
| Nadic Engineering Services, Inc. | AFAF                 | 3%          | Geotechnical Engineering                        |

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

Total M/WBE Workforce: 44%  
Total WBE Workforce: 38%  
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)*

**7. VANESSE HANGEN BRUSTLIN, INC. (VHB)**

Majority Prime

| M/WBE Sub-consultant(s)          | M/WBE Classification | Projected % | Sub-consultants Role   |
|----------------------------------|----------------------|-------------|--|
| Accurate Traffic Counts, Inc.    | HM                   | 5%          | Traffic Counts Data Collection                               |
| ASHA Planning Consultancy, Inc.  | AF                   | 5%          | Studies & Public Involvement                                 |
| Aspireon Consulting Group, Inc.  | WF                   | 3%          | Traffic Studies and Design Support                           |
| BASE Consultants, Inc.           | AM                   | 3%          | Structural Engineering                                       |
| ECHO UES, Inc.                   | HM                   | 11%         | Survey, Subsurface Utility Engineering, Utility Coordination |
| Nadic Engineering Services, Inc. | AFAF                 | 3%          | Geotechnical Engineering                                     |

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

Total M/WBE Workforce: 16%  
Total WBE Workforce: 38%  
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 |
|---|--------|-------------------------|
| 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)*