

# ON CALL TRANSPORTATION AND TRAFFIC ENGINEERING SERVICES

#21-0940 Request For Statement of Qualifications (RSQ)



# 4. SUBCONTRACTORS





### S&ME Team's Working Relations with the Project Sub-Consultants

The S&ME team prides itself on assembling a cohesive team. When a sub-consultant is selected for a pursuit, S&ME makes sure that the values, mission, and objectives of the proposed partner align with those of S&ME.

With regards to the Lake County's Transportation and Traffic Engineering Services opportunity, we assembled a team that has the knowledge, experience, and frankly, the mutual trust with one goal in mind: delivering the highest and best service for the client – the citizens of Lake County.

As noted earlier, the S&ME team will partner with Inwood Consulting Engineers; Whitman, Requardt & Associates (WRA); Accurate Counts; and Protean Design Group.

- » **Accurate Traffic Counts** and **Protean** have collaborated together on various projects, with Accurate Counts providing traffic data on time and within budget.
- » **S&ME** and **Inwood Consulting Engineers** have teamed on 3 recent FDOT District 1 design projects and 1 FDOT District 5 PD&E continuing services contract. In particular, the Combee Road design project included traffic operational and safety improvements such as new roundabouts, access modifications, improved pedestrian crossings, and new traffic signals. The projects are:
  - SR 29 Design Services from Sr 82 to Hendry County Line (FDOT D1)
  - US 98 from Edgewood Drive to Main Street (FDOT D1)
  - Combee Road from US 98 to North Crystal Lake Drive (FDOT D1)
  - Districtwide PD&E Continuing Services Contract, TWO No. 1 Scope Development & Review (FDOT D5)
- » **WRA** was the Prime and **S&ME was a subcontractor** for transportation projects throughout the mid-Atlantic states including the Lee Highway Widening Project for VDOT where the team designed improvements to a complex section of urban roadway including modifications to two full-service interchanges. The widening of Lee Highway from a two to a four-lane divided highway included traffic analysis and the design of new signals at two intersections with new storm drainage systems, provisions for conduits and the relocation of existing utilities (Water, Sewer, Gas, Communications and Electric). We also worked together on a number of assignments as part of the VDOT Statewide Final Estimates Contract where the team provided scope and fee estimates for a variety of transportation improvements projects statewide.



S&ME & Inwood teamed recently for FDOT



- » **Protean Design Group** on intersection and safety improvements design for the West Livingston Street Proposed Roadway/Streetscape Improvements project. Protean served as a sub to **S&ME** and provided signalization plans as well as plans for the removal of existing signal equipment. Protean also provided a re-design for the interconnect/ITS fiber infrastructure from West Livingston Street/Bentley Street at North Parramore Avenue to West Amelia Street at North Parramore Avenue and to North Westmoreland Drive at Amelia Street.
- » **Protean Design Group** worked on the St. Augustine Transportation and Parking Master Plan, for which **S&ME** was the prime and Protean provided traffic study portions, including coordination with stakeholders, collection and review of existing data and conditions, cursory assessment of the existing roadway network including potential improvements, and identification of necessary data to validate potential improvements throughout the City.
- » **Protean Design Group** has worked with **Inwood Consulting Engineers** for 20+ years, including on the FDOT District 5 Continuing Services Contract (CSC) for Roadway Design (Contract 023), FDOT District 5 Work Program Public Hearing, Osceola County Old Lake Wilson PD&E Study, and Florida's Turnpike Enterprise's SR 570/Braddock Road PD&E and Design-Build RFP.
- » In addition, Mr. Davis worked hand-in-hand with **Accurate Counts** on the Orange County Alternative Impact Fee contract.

The implementation of all of these and other projects have led to a synergistic strength among the team, where often a simple phone call moves the project forward because of this valued trust. This collective approach gives the S&ME team the confidence to develop innovative and effective designs, in a cooperative manner for the betterment of the client – there is no room for egos and self-preservation in this group!



### Accurate Traffic Counts Summary

Accurate Traffic Counts, Inc. (A.T.C.) was incorporated under the laws of the State of Florida in October 07, 1993. This firm was created with the objective of providing accurate and dependable traffic data collection services to traffic engineering consultants, and Federal and State Governments planning agencies. A.T.C. has an outstanding track record of providing reliable traffic data collection services throughout the State of Florida for twenty-eight (28) years. A.T.C. personnel and hardware resources allow us to handle large and small fast track workloads in a timely fashion and within short notice. A.T.C. is located in Oviedo, FL. Our location gives us easy access to the Florida's Greenway (SR 417), I-4, I-95 and other major roads.

Mr. Santiago Franceschini of A.T.C. has over thirty (30) years of experience performing different traffic data collection and surveys throughout the State of Florida while employed by various Central Florida Engineering Consultant firms and for the last twenty-eight (28) years operating his own firm. A.T.C.'s tenured staff has a combined experience of over seventy-seven (77) years in the traffic data collection field. To assure the highest quality service, accuracy and dependability of the data collected, our office staff conducts a complete analysis of all the traffic data that is collected by our technicians before it is sent to our clients. ATC will conduct the study again, at no additional cost if there are any questions about the reliability of the data.

Commitment to excellence in the traffic data collection field has given ATC an outstanding reputation in the industry and has accounted for the consistent success and growth of the company.



### **Inwood Consulting Engineers Summary**

Inwood Consulting Engineers, Inc., is a privately owned Florida Corporation providing public involvement and civil, transportation, water resources, utility, planning, traffic engineering, environmental sciences, and engineering consulting services to governmental clients throughout the state of Florida.

Since its inception in 1995, Inwood has grown to a staff of over 75 and has developed a reputation for tenacity in meeting project schedules, honoring commitments and providing innovative solutions to difficult challenges for our clients. The Inwood team has extensive experience in Project Development and Environment (PD&E) studies, Efficient Transportation Decision Making (ETDM) processes, public involvement, complex highway design, drainage design, structural design, stormwater management, permitting, Geographical Information Systems (GIS), water and wastewater pipeline design, pump stations, construction services, and project management. Firmly committed to helping resolve transportation issues around Florida through its engineering projects, the company has planned and designed the widening of interstates, redesigned and widened urban roadways, analyzed intersections and traffic, and proposed alternatives to both ease traffic congestion and improve traffic safety. Inwood also provides stormwater management services, water and wastewater, utilities design, planning, and environmental science. Inwood strives to be a source of pride for our employees, our clients, and our community. Through a steadfast focus on our core values in every aspect of our business, Inwood looks to our future growth and diversification with our clients' needs in mind.



### **Protean Design Group Summary**

Twenty plus years means we get the job done right, on time and on budget. Our dedicated team designs quality products for a variety of specialties including roadways, limited access and interchanges, intersection and safety improvements, traffic engineering and operations, and intelligent transportation systems.



### **Whitman, Requardt and Associates (WRA) Summary**

WRA is owned and managed by technical professionals who are actively engaged in the development and realization of projects. We credit our prominence in the industry to an approach that began taking shape in 1915. Our thinking and processes are driven by principles of high ethical standards, and a commitment

to listen and be responsive to the needs of our clients and communities. Our dedication to our values has allowed us to consistently deliver exceptional work that positively influences the world.

WRA is a multidisciplinary engineering, architecture, and planning firm serving the mid-Atlantic region for over 100 years. With 24 offices in 11 states our services focus on the needs of government, industrial, private, academic, and institutional clients. From our Florida offices in Tampa and Jacksonville we serve clients throughout Florida. We combine a wealth of resources and diverse capabilities to complete projects of all sizes, complexities, and durations to the absolute satisfaction of our clients.

WRA strives to provide impeccable services by building mutually beneficial partnerships, understanding our client's needs, developing innovative and efficient designs and providing unparalleled customer service. The firm's collaborative environment fosters unity and continuity, which are reflected in our final product. This is just one of the reasons why we enjoy long-term relationships with numerous private clients, municipalities, development entities, and the local business community.

Our award-winning designers integrate a holistic project approach with a proven ability to design within funding and on schedule. WRA's staff of over 750 professionals offer extensive experience with planning, design, permitting, construction services, cost estimates, and post construction activities required for a successful project. Our clients have grown to rely on the highest caliber of expertise.