



# 4 SUBCONTRACTORS/ JOINT VENTURES

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## SUBCONTRACTORS AND JOINT VENTURES

AVCON has partnered with the following subconsultants to successfully complete projects similar to scope as the requirements in this RSQ. Each subconsultant has been thoroughly selected based on their abilities and experience. AVCON has provided below a complete list of the subconsultants chosen to be part of the team.

### Subconsultant Partners



**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 more than 75 professionals and has provided 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, and construction services. Inwood provides stormwater management services, water and wastewater, utilities design, planning, and environmental science. Through a steadfast focus on our core values in every aspect of our business, Inwood looks to the clients' needs in mind.

Inwood has completed several Trails projects for and located in Lake County over the years. Some examples include:

- Lake County Trails Master Plan
- Lake Wekiva Trail (Lake-Sumter MPO and FDOT 5)
- Leesburg Wildwood Trail
- South Lake Trail
- Lake Apopka North Shore Scenic Overlook



**Borrelli + Partners, Inc. (B+P)** is a professional small business corporation located in Orlando, Florida. For 53 years, B+P has performed architectural design services for municipal and government clients and has had a key role in the successful design and completion of amenities and signage for multi-use trails and parks, pedestrian bridges, streetscape projects, and recreational facilities for numerous government agencies including FDOT, Florida Department of Environmental Protection (FDEP), and various municipalities throughout the State of Florida. B+P has demonstrated innovative programming, master planning, and design capabilities, including both major and minor renovations, additions, and new construction to trails, parks and other recreational facilities.

B+P was on the team that completed the conceptual designs for the Tremain Street Bridge and US 441 Bridge, with B+P contributing to the aesthetic design and signage. B+P's similar experience also includes the City of Kissimmee's Shingle Creek Regional Trail Sequence 1 and 2, Kissimmee's John Young Parkway Pedestrian Bridge, Kissimmee's Osceola Parkway Pedestrian Bridge, Seminole County's Kewanee Trail, Seminole County's Seminole Wekiva Trail Phase II and III, Seminole County's Wekiva Park, Cross Seminole Trail Connector, City of Orlando's Downtown Connector Trail, Orlando Urban Trail, and Flagler County's Lehigh Trail.

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**Southeastern Surveying and Mapping Corp. (SSMC)** was founded in Orlando in 1972, SSMC is an independent, employee-owned surveying and mapping, subsurface utility engineering (SUE) and geographic information

systems (GIS) professional services firm serving the Southeast. At the forefront of technology, SSMC uses state-of-the-art equipment, leading-edge software, and cutting-edge processes to drive results. SSMC is comprised of surveying, utility, and engineering professionals and has extensive experience throughout Florida and in several other states. The SSMC team can be deployed from any of their Florida offices to provide geospatial data needs. SSMC will provide all of the Surveying services for the team.



**Geotechnical and Environmental Consultants, Inc.**

**Geotechnical and Environmental Consulting, Inc. (GEC)** has provided geotechnical engineering support throughout Central Florida since 1991. GEC's core services include geotechnical engineering for highway and bridge design,

contamination screening and assessment, and construction phase services. GEC's depth of experience and large technical staff ensure streamlined development of the geotechnical scope of services, field investigation, and laboratory testing and reporting.

GEC will lead the geotechnical and contamination assessment activities for the team. GEC's staff has extensive experience with trail projects including the Lake Wekiva Trail Segment 2, Cross-Seminole Trail, the Seminole-Wekiva Trail, the West Orange Trail, the City of Lakeland Fort Fraser Trail, the Osceola County Babb Citrus Park Boardwalk, the Lake County TAV-LEE and Lee-Wild Trails, and the Orlando Dinky Line Trail. GEC's local experience also includes the Wekiva Parkway Sections 2 and 3 which are located along the Lake Wekiva Trail Segment 1. In addition, GEC performed the Level 1 Contamination Screening Evaluation for the Wekiva Parkway Trail PD&E Study and Wekiva Parkway Trail Feasibility Study.



**Archaeological Consultants, Inc. (ACI)** is a full-service cultural resource management (CRM) company, is a woman-owned business, certified by the State of Florida as a Minority Business Enterprise (MBE), a Disadvantaged Business Enterprise (DBE), and a Woman Owned Small Business (WOSB) by

the federal government. ACI has successfully helped clients navigate local, state, and federal regulations for more than 45 years. ACI has developed a long-standing relationship with the Florida Division of Historical Resources (FDHR), FDOT and the Florida Turnpike Enterprise (FTE), Army Corps of Engineers (ACOE), and various county and local municipalities. Our experienced staff of archaeologists, architectural historians, GIS specialists, and technicians, has the education, specialized training, and technical skills to provide cultural resource assessment surveys, NRHP nominations, Case Studies, Memoranda of Agreement, 4(f) evaluations, resource mitigation, CRM training, and other CRM services. ACI's Florida offices are located in Sarasota, St. Augustine, and Tallahassee. We maintain a full complement of office, lab, and field equipment, a reference library, as well as a fleet of vehicles.

In addition, ACI has extensive expertise working with pertinent state and federal laws and regulation. ACI has worked with the FDHR and the FDOT to write and update key standards and guidelines. These documents include the original Rule Chapter 1A-46, Florida Administrative Code; the FDHR's Archaeological and Historical Report Standards and Guidelines (S&G) and the Cultural Resource Management Standards and Operational (S&O) Manual; and the FDOT's Cultural Resource Management (CRM) Handbook, the updated Chapter 8 of the PD&E Manual, and the third statewide edition of The Historic Highway Bridges of Florida.