

SECTION 4

SUBCONTRACTORS



LIST OF PROPOSED SUBCONSULTANTS

NADIC ENGINEERING



Established in 2001, NADIC has spent years providing client-focused professional services in Geotechnical, Geo-Environmental, Construction Materials Testing and Inspection, Quality Control and Assurance services. Today, our clients represent the major industries and drivers of development: Arts & Entertainment, Education, Government, Property & Building, Transportation, and Water. This success is the direct result of our employees' commitment to innovation and quality.

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.



With offices in Orlando and Kissimmee, GEC has provided geotechnical engineering support throughout Central Florida since 1991, covering complex highway projects such as PD&E studies, design and design/build. GEC's core services include geotechnical engineering for highway and bridge design, contamination screening and assessment, and construction phase services, including pile driving inspection and materials testing and inspection. 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 is prequalified in FDOT Work Groups 9.1, 9.2, 9.3, 9.4, 9.5 (Soils Exploration, Material Testing and Foundations) and 10.3 (Construction Materials Inspection). GEC technical staff is thoroughly familiar with FDOT requirements, procedures and expectations for consultant performance.

GEC qualifies as a Small Business Enterprise (SBE) for credit toward the FDOT SBE goal and SFWMD participation. GEC is also an LDB-certified firm with the Greater Orlando Aviation Authority (GOAA) and an SSBE-certified firm with the Central Florida Expressway Authority (CFX).

ECHO UES, INC.



ECHO UES, Inc. is a small business founded by a group of partners with civil engineering, surveying, construction, and utility/GIS background, who believe in providing high quality and reliable utility and survey data to design better, build faster, and safely enhance engineering, design, construction and maintenance of infrastructure. ECHO currently has three offices in the state of Florida located in Tampa, Orlando, and Gainesville. ECHO currently employs seventy-three (73) full-time employees and has twenty-three (23) field crews that will provide services for this project.

ECHO was founded in 2017 to provide Subsurface Utility Engineering and Survey & Mapping professional services throughout Florida for a variety of projects, assisting Owners, Engineers and Constructors in better performing throughout the entire project cycle, from design to construction and maintenance of infrastructure. In 2021, ECHO also began offering Utility Coordination Services to firms throughout the state to fully round out our service offerings.

Services provided include the study, analysis and depiction of existing underground utilities potentially impacted by a project, in addition to the collection of accurate topographical and specific purpose surveys to represent the above ground site conditions.

Field work is performed with the use of high specialized technology and equipment, to include surface geophysical equipment, pipe and cable locators, ground penetrating radar, vacuum excavation units, total stations, GPS and laser scanners. The field data once collected is reviewed and processed, and our final deliverables consist of 3D digital representations of the site conditions above and below ground.

ECHO works on many different types of projects, including airports, seaports railroad upgrades, roadway design, reconstruction, widening and safety improvements, utility design, construction and maintenance, industrial and chemical plant upgrades and safety improvements; in general ECHO's services are requested anywhere there is the need for obtaining above and below ground accurate information for infrastructure improvements.

MILLER LEGG & ASSOCIATES, INC.



Miller Legg's Landscape Architects have created quality spaces through functional designs, site sensitive planning, and aesthetic enhancements for residential developments, recreational amenities, commercial facilities, urban centers and transportation corridors.

Although economically productive, commercial developments, enhanced transportation corridors, livable communities, and sustainable ecosystems are vastly different. The design process used to develop and implement these projects is the same. Miller Legg has been successful in the design of these and other landscape architectural projects for both public and private sector clients.

Miller Legg's landscape architecture staff consists of registered landscape architects, graphic designers, technicians, irrigation specialists and field personnel. Utilizing this team design approach, the firm has received numerous regional and local landscape architecture design awards for a variety of projects.

GEODATA CONSULTANTS, INC.



GEODATA CONSULTANTS, INC.
SURVEYING & MAPPING

Established in 1994, Geodata Consultants, Inc. has extensive experience in providing Professional Surveying and Mapping services to both public and private sector clients. Our dedicated core staff of four Florida Professional Surveyors and Mappers have a combined experience of over 160 years in providing a full range of surveying services. We are currently able to provide five survey crews, with office support staff to complete projects. Our prior experience has entailed surveys for major and minor roadway projects, utility improvement projects, storm drainage improvement projects, sidewalk, bike trails and park projects, and GIS mapping. We have experience providing services to Seminole County, Orange County Public Works, Orange County Utilities Department, the Cities of Altamonte Springs, Maitland, Orlando, and Sanford, Seminole County Public Schools, Lake County, The Orlando-Orange County Expressway Authority, the Florida Turnpike Enterprise, and the Florida Department of Transportation.

CALTRAN ENGINEERING GROUP, INC.



Since its inception in 2011, CALTRAN is a certified DBE and MBE professional engineering firm specialized in the areas of traffic and transportation engineering. CALTRAN is prequalified with the Florida Department of Transportation (FDOT) for services such as: Major and Minor Highway Design, Traffic Engineering

Studies; Traffic Signal Timing; Lighting; Signing, Pavement Marking and Channelization; Traffic Counts; Traffic Calming; Signalization; Systems Planning; Subarea/Corridor Planning and Transportation Statistics; General Engineering; and Value Analysis and Life Cycle Costing.

CALTRAN provides professional engineering services that are cost effective and responsive to a wide range of clients in both the private and public sectors. CALTRAN's highly qualified team members have extensive experience in projects within the City of Miramar, City of Fort Lauderdale, City of Miami Beach, City of Sunny Isles Beach, City of Miami Gardens, the Florida Department of Transportation (FDOT), Miami- Dade County, Broward County, the Miami Dade Expressway Authority (MDX), and in assisting multiple private clients throughout the State of Florida.

Moreover, CALTRAN's primary focus is to provide a comprehensive and practical approach to solving current and future transportation and planning challenges. The firm supplies professional transportation and traffic engineering services,

which are cost effective and responsive to a wide range of clients. CALTRAN is proud of its ability to develop safe and effective transportation and planning systems. We strive to foster economic growth and success, while providing safe, efficient and environmentally sound transportation solutions.

With a main office in Miami FL 33172, CALTRAN is also a drug free workplace and is committed to providing a safe work environment by promoting the well-being and health of its employees. A drug test is required for all employees at the time of employment. Further tests may be requested by management throughout the course of employment. CALTRAN is a financially stable company with no violations or prior or pending litigations.

CALTRAN has 30+ employees, to date, readily available to work on any needs and requests. Moreover, we carefully put together the staff members that are most qualified in their respective fields while providing considerations planned under this contract considering clearly defined roles and responsibilities.

ENVIRONMENTAL SCIENCE ASSOCIATES



In Florida, ESA has over 30 years of experience in the transportation industry, we serve Florida Department of Transportation statewide along with many airports, ports, counties and municipalities. With Florida offices in Orlando, Tampa, Sarasota, Ft. Lauderdale, and Pensacola, ESA's experienced professionals have provided a variety of environmental consulting services including but not limited to: Environmental Permitting and Mitigation; Seagrass Studies; Wetland and Wildlife Studies; Threatened and Endangered (T&E) Species Surveys; Geographic Information Systems (GIS)/Habitat Mapping and Analysis; etc. For design projects, we routinely lead the permitting efforts, including ERP, Section 404, sovereign submerged lands coordination and USCG Bridge Permits, along with wildlife agency coordination (USFWS, NMFS and FFWCC). In the construction arena, we have supported projects in the areas of wetlands, protected species, water quality, permit compliance, and landscape inspection; we have also supported storm-related emergency contracts. ESA has lead the environmental permitting and mitigation efforts for many design projects throughout the state. Some recent notable projects include: SR 50 from West of CR 757 to the Sumter/Lake County Line, Orlando South Ultimate Interchange PD&E at SR 91 and SR 528, and I-4 at SR 429. Additionally, ESA is the environmental consultant on several FDOT Districtwide and Municipal County/Citywide Continuing Services Contracts.