RFP No. 2024000591

CONSTRUCTION/GEOTECHNICAL TESTING SERVICES ANNUAL CONTRACT

Due Date: October 3, 2024
Time: 3:00 P.M.

PROPOSED BY :

Ardaman & Associates, Inc.

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Ardaman & Associates, Inc.

Geotechnical, Environmental and
Materials Consultants

September 27, 2024

Kimberly A. Corbett, C.P.M, CBBP
Senior Division Manager — Purchasing
Charlotte County Administration Complex
18500 Murdock Circle, Suite 344
Port Charlotte, Florida 33948-1094

Subject: RFP No. 2024000591 - Construction / Geotechnical Testing Services - Annual Contract

Ladies and Gentlemen:

Ardaman & Associates, Inc. is pleased to submit this proposal to provide Construction/Geotechnical Testing Services to Charlotte County. We believe the information provided in this submittal is satisfactory for your review and meets the requirements of your RFP. We declare that this proposal was made without collusion with any other person or entity submitting a proposal pursuant to this RFP.

Ardaman was established in 1959 and is one of Florida's largest geotechnical and environmental engineering and construction materials testing firms. Our corporate headquarters is in Orlando, Florida, and we currently have 14 offices throughout Florida, Louisiana, and Texas. Ardaman currently employs over 400 professional engineers, scientists, technicians, drilling personnel, technical assistants, and support staff.

Ardaman holds nearly 100 continuing services contracts with public sector clients, including Charlotte, Lee, Collier, Manatee, and Sarasota Counties. The high renewal rate of our continuing services contracts with Florida public entities confirms our record of meeting the quality expectations of our public clients. Ardaman understands the unique requirements and procedures of public entities.

Our Sarasota office, established in 1960, will be the primary office responsible for this contract. For over 60 years, we have successfully managed similar continuing service contracts in Charlotte County and surrounding areas. Our Ft. Myers and Tampa offices will provide support as needed, ensuring we can allocate sufficient resources to the County and respond to projects promptly and efficiently.

Ardaman has reviewed the scope of work in the RFP and understands that the work assigned under this contract may include any listed services for multiple or individual tasks. Ardaman can perform all of the geotechnical and environmental engineering and materials testing services required using our in-house local staff and equipment resources, thus minimizing the need for multiple specialty subconsultants.

Ardaman commits to Charlotte County to perform all work with the highest commitment to quality, professionalism, and safety. We are confident that our experience with similar public continuing contracts combined with our qualified staff and our available resources can be utilized to help Charlotte County achieve successful design and construction projects. We are happy to answer any questions you may have, and we thank you for your consideration.

Sincerely
ARDAMAN & ASSOCIATES, INC.

Virginia A. Goff, P.E.
Assistant Vice President/Sarasota Branch Manager

INTRODUCTION

Ardaman & Associates, Inc. is pleased to submit our proposal to Charlotte County to provide Construction/Geotechnical Testing Services. We believe the information provided in this submittal will demonstrate our high level of ability and proven reliability to perform the professional services specified in the Scope of Services.

Ardaman was established in 1959 and is one of Florida's largest geotechnical and environmental engineering and construction materials testing firms. Our corporate headquarters is in Orlando, Florida, and we currently have 14 offices throughout Florida, Louisiana, and Texas. Ardaman employs over 400 professional engineers, scientists, technicians, drilling personnel, technical assistants, and support staff.

Ardaman holds nearly 100 continuing services contracts with public sector clients, including many with local County, City, and School Boards. The high renewal rate of our continuing services contracts with Florida public entities confirms our record of meeting the quality expectations of our public clients. Ardaman understands the unique requirements and procedures of public entities.

Our Sarasota office, which will serve as the responsible office for this contract, was established in 1960 and has been providing services for similar continuing services contracts in Sarasota County and surrounding areas for more than 60 years. If required, our Sarasota office will be supported locally by our Ft. Myers and Tampa offices. Our experience has been that ongoing construction materials projects in the south portion of Charlotte County can be more efficiently served from our Ft. Myers office.

PROPOSED TEAM

The Ardaman team proposed to serve Charlotte County consists primarily of individuals from our Sarasota office with support from our nearby Ft. Myers office. The following table summarizes the **key personnel** proposed for our team.

Name	Years of Experience	Project Title	Location	Role
Virginia Goff, P.E.	10	Lead Project Manager / Senior Engineer	Sarasota	Geotechnical Engineering
Ashby (Chip) Hoover, P.E.	33	Senior Environmental Engineer	Sarasota	Environmenta Consulting, Asbestos Management
Michael Eggleston	23	Construction Materials Testing Manager	Sarasota	Construction Materials Testing/ Environmental Engineering
Christopher Oberhoff	35	Laboratory Manager	Sarasota	Const. Materials Testing
Ivan Sokolic, P.E.	25	Senior Engineer/ Fort Myers Branch Manager	Ft. Myers	Geotechnical Engineering
Amir Baksh	10	Project Manager	Ft. Myers	Geotechnical Engineering
Katie McGee	2	Environmental Scientist	Ft. Myers	Environmental Consultant
Ethan Drew, P.E.	10	Senior Geotechnical Engineer/Tampa Branch Manager	Tampa	Geotechnical Engineering
Martin Millburg, P.E.	48	Senior Geotechnical Engineer	Tampa	Geotechnical Engineering
Anas Nofal, P.E.	11	Construction Materials Manager	Tampa	Construction Materials Testing

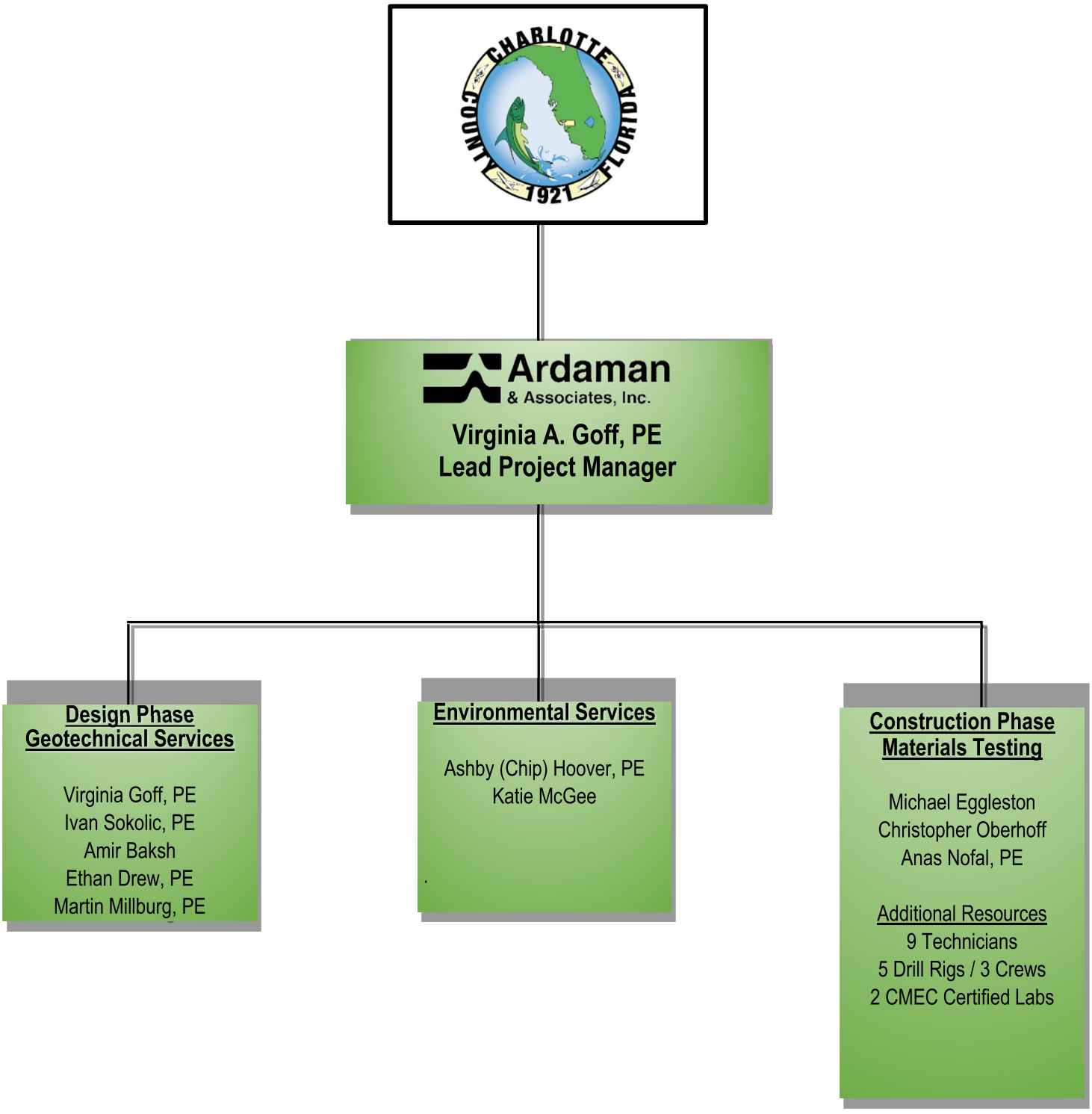
Ms. Virginia Goff, P.E., will be the Lead Project Manager and Senior Engineer for Charlotte County under the contract. She has been with Ardaman for ten years, spending the last two years at the Sarasota office. Highly involved in professional and technical organizations, Ms. Goff is well-respected by Ardaman's clients. This current professional group has managed numerous major geotechnical, environmental, stormwater, and materials testing projects. Their long history in the region has provided them with an in-depth knowledge of subsurface soil and groundwater conditions along Florida's west coast.

We understand the importance of having a competent Lead Project Manager who is consistent and respected by the Charlotte County staff. ***To this end, we commit to assigning Ms. Goff to this position over the life of the contract and will not substitute her without the express permission of Charlotte County.***

SUBCONSULTANTS

Ardaman has reviewed the scope of work in the RFP and understands that the work assigned under this contract may include any listed services for multiple or individual tasks. It is our opinion that Ardaman can perform all of the Construction/Geotechnical Testing Services required using our in-house local staff and equipment resources; thus, no subconsultants have been included on our team. However, we believe this contract belongs to Charlotte County, and if you need services outside of Ardaman's profile, we will add subconsultants at your request. In these cases, we will endeavor to employ M/WBE companies to provide such services.

ORGANIZATIONAL CHART



TEAM ORGANIZATION

As shown in the organizational chart, Ardaman has assembled a highly qualified and reliable professional team to serve Charlotte County on this contract. Ardaman will staff this contract primarily from our longstanding, full-service office in Sarasota. Additional staff and resources from our nearby Ft. Myers and Tampa offices will be available as needed to ensure sufficient equipment and staff resources are available so that a timely and efficient response can be made to any task the county presents.

ROLES AND RESPONSIBILITIES

Ms. Virginia Goff, P.E., will be Ardaman's **Project Manager/Geotechnical Engineer** for this project. Ms. Goff has eleven years of experience in geotechnical engineering and will provide overall project management. Her experience includes geotechnical engineering evaluations and recommendations for various projects, including structures, land development, sinkholes, pipelines, water treatment facilities, and pavement analysis. Her duties include working with clients to develop a scope of work to suit their project needs, planning subsurface field explorations and laboratory testing programs, coordinating field staff, performing geotechnical engineering analyses based on field data, and preparing reports. She is also involved with deep and shallow foundation design, including axial and lateral analysis of deep foundations, settlement analysis, seepage and slope stability analysis, and pond drawdown analysis. Ms. Goff has worked on numerous continuing services contracts for local city, county, and school board agencies, providing services similar to those that Charlotte County will require for this project. She will be supported by a team of highly qualified geotechnical engineers and construction materials testing professionals.

Mr. Ashby (Chip) Hoover, P.E., will be the **Senior Environmental Project Engineer**. Mr. Hoover has a bachelor's degree in biology and a master's in civil (environmental) engineering. He performs Phase I and II environmental site assessments, site assessment reports, analyses, recommendations for remediation of contaminated sites, asbestos inspections, and recommendations for asbestos management. Mr. Hoover has over 30 years of experience in West Central Florida working on environmental projects and has developed an outstanding relationship with government entities in the local area. He will serve as the primary task manager for environmental assessments, contamination assessments, and asbestos issues. Also, he will provide Ms. Goff with administrative and management support and ensure that the assets needed for any task are made available to Ms. Goff.

Mr. Mike Eggleston is Ardaman's **Construction Materials Testing Manager** in Sarasota. He regularly attends Project Pre-Construction and Monthly Progress Meetings for Public Entity clients. He oversees field technicians, manages scheduling, and reviews materials testing reports prior to their release to clients. He also supports Phase I & II environmental audits and contamination assessments, primarily related to data collection and compilation. He is proficient with FDEP Standard Operating Procedures for Field Activities and NPDES compliance associated with stormwater management. Throughout his 20-plus years of experience with Ardaman, he has worked on numerous commercial and residential development projects, including roadway and utility infrastructure. He also has extensive field sampling knowledge and expertise in environmental site assessments, audits, and monitoring activities.

Mr. Chris Oberhoff oversees Ardaman's Sarasota Soils and Aggregates Laboratory and has been employed in the Sarasota office for 35 years. He currently conducts tests on soils and aggregate materials and supervises other technicians. He has been instrumental in the successful CMEC (Construction Materials Engineering Council) and FDOT annual Laboratory Accreditation of the Sarasota laboratories.

Mr. Ivan Sokolic, P.E., has 25 years of experience in managing, designing, and constructing engineering projects. He has held positions in the private and public sectors, including eight years with the Florida Department of Transportation (FDOT). He has extensive knowledge of transportation standards, concepts, practices, and procedures and wide-ranging experience in geotechnical engineering, pavement evaluation, materials testing, and construction engineering and inspection (CEI) projects. Ivan's project ranges from foundation design recommendations to materials testing evaluation for industrial, commercial, and residential low to high-rise structures, transportation facilities, water and

wastewater treatment facilities, park and recreation facilities, and mining activities.

As Branch Manager of the Ft. Myers office, he supervises a team of engineers, scientists, technicians, inspectors, drillers, and administrative personnel. His responsibilities include determining and performing the scope of services for quality control/quality assurance, construction materials and testing, and geotechnical projects. Mr. Sokolic currently serves as Project Manager for FDOT, city, county, and continuing services agreements for geotechnical and materials testing services.

Additional Support

Additional staff from our Ft. Myers and Tampa offices may occasionally be required to support County projects. For this proposal, we have identified the following staff who will be available to provide that additional support:

Amir Baksh – Project Manager
Mr. Baksh, with ten years of experience in geotechnical engineering, will support project management from the Ft. Myers office as needed.

Katie McGee – Environmental Engineer
Ms. McGee has two years of experience as an environmental scientist and will support environmental tasks from our Ft. Myers office.

Ethan Drew, P.E. – Senior Geotechnical Engineer / Tampa Branch Manager
Mr. Drew has ten years of experience in geotechnical engineering and will assist our Tampa office in ensuring that sufficient resources, including staff, are available to the county.

Martin Millburg, P.E. – Senior Geotechnical Engineer
Mr. Millburg offers 48 years of experience, making him an essential resource for complex geotechnical challenges. His involvement adds a layer of seasoned expertise to the team.

Anas Nofal, P.E. – Construction Materials Manager
Mr. Nofal, with 11 years of experience in construction materials testing, will assist the Sarasota and Ft. Myers laboratories as needed.

VIRGINIA A. GOFF, P.E.
SENIOR GEOTECHNICAL ENGINEER

ARDAMAN & ASSOCIATES, INC., SARASOTA

EDUCATION
M.S. Civil Engineering (Geotechnical), University of Florida, 2014
B.S. Civil Engineering, University of Florida, 2012

REGISTRATION
Professional Engineer, Florida No. 85320, 2018

EXPERIENCE
Ms. Goff is the Sarasota Branch Manager and has ten years of experience, which includes geotechnical engineering evaluations and recommendations for a broad range of projects, including structures, land development, water retaining structures, sinkholes, pipelines, and pavement analysis.

Continuing Service Contracts for Geotechnical, Environmental, and Construction Materials Testing Services
Ms. Goff has served as Contract Manager and Project Engineer on numerous geotechnical, environmental, and construction material testing projects for various municipalities under continuing contracts on various utility engineering, stormwater management, roadway, and infrastructure projects. Ardaman's services included subsurface exploration, geotechnical engineering analyses, and construction materials testing of soils, concrete, pavement materials (asphalt, base, and subgrade), and masonry units. Projects include utility services, roadways, stormwater systems, parking garages, and buildings.

- ***City of Bradenton***
- ***Manatee County Public Schools***
- ***Manatee County Port Authority***
- ***Sarasota County Schools***
- ***City of Sarasota***
- ***Manatee County***
- ***Charlotte County***
- ***Charlotte County Public Schools***
- ***City of North Port***

Venice Avenue and Pinebrook Road Intersection Improvements, Sarasota County, Florida
Ms. Goff served as the Project Engineer for improvements, including a new signalized intersection at Venice Avenue and Pinebrook Road and intersection improvements at Ridgewood Avenue and Pinebrook Road. The project consists of widening portions of Venice Avenue and widening/reconstructing Pinebrook Road from south of Aston Gardens Drive to north of Ridgewood Avenue. The design will also include a shared-use path and converting the roads to closed drainage urban typical sections with bicycle and pedestrian facilities. Ms. Goff oversaw the geotechnical exploration for this project, including field investigation (soil borings), laboratory testing, and recommendations for subgrade support of the pavements.

Proctor Road Widening, Sarasota County, Florida
Ms. Goff served as the Project Engineer for the geotechnical investigation for the widening of portions of Proctor and Bliss Roads in Sarasota County, Florida. The project included roadway widening with associated lighting structures, a retaining wall, and a retention pond. The investigation included auger borings within the roadway widening, coring of the existing pavement, and Standard Penetration Borings in the area of the lighting structures, the retaining wall and the pond. Ms. Goff conducted an analysis and prepared a report detailing the subsurface soil conditions, the existing pavement section, existing and estimated wet season water table depth, and design parameters of the soils encountered.

Sarasota County Resurfacing FY 2021-2022, Sarasota County, Florida
These projects include the resurfacing of select roadways in the County, together with sidewalk and curb replacements. Ms. Goff reviewed and approved testing reports.

FDOT District 1/7, District-Wide Contract
As part of Ardaman's District-Wide Contract with D1/7, Ms. Goff has served as a Project Engineer on multiple roadway improvement projects, including providing engineering evaluations regarding culvert replacements and roadway widening.

FDOT District 5, Emergency Sinkhole Response
Ms. Goff has served as a Project Engineer on multiple emergency sinkhole projects for District 5, including performing site observations, coordinating field crews, and working closely with District 5 staff to develop TSPs for deep soil stabilization pressure grouting and pavement reconstruction to remediate sinkholes affecting the District's roadways.

FDOT-District 5, I-4 Beyond the Ultimate, Orange County, Florida
Ms. Goff served as a Project Engineer for this project, which extends from the Orange/Osceola County line to Central Florida Parkway. The project includes a Line & Grade level roadway soil survey for the roadway portion and SPT borings and preliminary foundation level analyses relative to the proposed bridges.

FDOT District-5, I-4 Beyond the Ultimate, Osceola County, Florida
Ms. Goff served as a Project Engineer for this project which extends through the entire I-4 corridor in Osceola County. The project includes a Line & Grade level roadway soil survey for the roadway portion and SPT borings and preliminary foundation level analyses relative to the proposed bridges.

FDOT District-5, I-4 Beyond the Ultimate, Polk County, Florida
Ms. Goff was a Project Engineer for this project, which extends from west of the I-4 / US 27 interchange to the Polk/Osceola County line. The project includes a Line & Grade level roadway soil survey for the roadway portion and SPT borings and preliminary foundation level analyses relative to the proposed bridges.

FDOT District-5, NE 36th Avenue, Marion County, Florida
Ms. Goff served as a Project Engineer for this project, which consists of 3 roadway sections between CR 492 and NE 35th Street. A soil survey is currently underway for the project, which consists of widening the existing alignment from 2 lanes to 4 lanes. The project also includes a new bridge over the CSX railroad tracks, which requires deep foundation analyses and MSE wall analyses.

FDOT District 5, I-75 over CR 470 Improvements
Ms. Goff served as an Assistant Project Engineer for this project, which consisted of widening the existing 4-lane I-75 over CR 470. A soil survey was completed for the project, which consisted of widening the existing alignment and the construction of new ponds and swales. The project also includes replacing the existing I-75 bridges over CR 470 with a single-span bridge which required deep foundation analyses and MSE wall analyses. In addition, the project included signals and sign structures.

SJRWMD, C-10 Reservoir, Brevard County, Florida
Ms. Goff served as Assistant Project Engineer for this project. A new 1,300-acre reservoir will be constructed by modifying existing federal levees and building about 3.5 miles of new levee. Ardaman is currently completing Phase I geotechnical exploration for the project, which includes gathering and analyzing geotechnical data about the existing federal levees. Phase II will commence shortly with gathering and analyzing geotechnical data relative to the subsurface conditions at the locations of the new levees and associated outlet culverts, weirs, and pump station. The planned data gathering includes both field exploration (SPT borings, muck probes, soil sampling) and laboratory testing (classification, consolidation, permeability, tri-axial, compression, and corrosion series).

ASHBY (CHIP) HOOVER, P.E.

SENIOR ENGINEER / ASBESTOS CONSULTANT

ARDAMAN & ASSOCIATES, INC., SARASOTA

EDUCATION

M.S. Civil Engineering (Environmental), Dept. of Civil Engineering & Mechanics, University of South Florida, 1992
B.S. Biology, College of Arts & Sciences, University of Florida, 1977

REGISTRATION

Professional Engineer, Florida, No. 49942
Licensed Asbestos Consultant, No. AX94

EXPERIENCE

Mr. Hoover performs Phase I and II environmental site assessments, site assessment reports, analyses, and recommendations for remediation of contaminated sites, asbestos inspections, and asbestos management. Mr. Hoover has 33 years of experience in West Central Florida working on environmental projects and has developed an outstanding relationship with the local government entities in Sarasota and Manatee Counties. He has conducted environmental audits and assessments on over 800 sites, including the following:

NESHAP Demolition Asbestos Survey for Seven Bridges, FL-528, Cocoa, Brevard County, Florida
Mr. Hoover served as Asbestos Inspector and Asbestos Consultant for a Demolition Asbestos Survey for seven bridges, both east and westbound, along FL-528 in Brevard County. The structures spanned waterways and roadways along the route. The surveys were done for Kisinger Campo & Associates. The surveys documented the potential presence, quantity, and condition of asbestos-containing materials (ACM) in the subject bridges for the proposed FDOT project.

NESHAP Demolition Asbestos Survey for West Winterberry Bridge, Bridge Number 034113, Marco Island, Collier County, Florida
Mr. Hoover served as Asbestos Consultant for a Demolition Asbestos Survey for a neighborhood bridge over navigable waters on Marco Island for the City of Marco Island. The survey documented the potential presence, quantity, and condition of asbestos-containing materials (ACM) in the subject bridge prior to demolition.

NESHAP Demolition Asbestos Survey, Testa Palm Beach Project, Palm Beach County, Florida
Mr. Hoover served as Asbestos Consultant for a Demolition Asbestos Survey for eight buildings located on the site of Phase I of the Testa Palm Beach Project. The survey identified the presence, quantity, and condition of asbestos-containing materials (ACM) in the subject buildings. The results identified a limited amount of ACM (about 100 sq. ft.) primarily located in the flooring of two of the buildings.

NESHAP Demolition Asbestos Survey, Singer Island Gateway, Palm Beach County, Florida
Mr. Hoover served as Asbestos Consultant for a Demolition Asbestos Survey for a building located on the site of the Singer Island Gateway Project. The survey identified the presence, quantity, and condition of asbestos-containing materials (ACM) in the subject building. The results identified a significant amount of ACM (nearly 900 sq. ft.) in the flooring, mirror mastic, and thin-set grout.

Five Parcels of Land, Washington Blvd. (East Side - Morrill and Laurel Street, Payne Park) – Sarasota, Florida
In a combined City and County effort to promote Sarasota as a spring training camp destination for a major league baseball franchise, the two considered acquiring downtown parcels for a ballpark. Mr. Hoover conducted Phase I and Phase II Environmental Site Assessments and asbestos surveys for five downtown properties owned by three entities. Ardaman discreetly did their activities within a tight time frame and limited budget. They submitted status reports throughout the project to both City and County personnel.

NESHAP Asbestos Survey, Arcadia Housing Authority, DeSoto County, Florida
Mr. Hoover coordinated sampling activities for a NESHAP Asbestos Survey for the properties located at 114 to 131 Baldwin Avenue and 111 to 133 Jordan Avenue in Arcadia, Florida, to identify possible asbestos-containing materials before the demolition of the structures. Ardaman obtained samples from seven (7) buildings and shipped them to the
laboratory for analysis.

NESHAP Demolition Asbestos Survey, Manatee County Utility Operations Complex, Florida
Mr. Hoover conducted a NESHAP Asbestos Demolition Survey for five (5) buildings in the Manatee County Utility Complex to identify possible asbestos-containing materials before demolition of four (4) buildings and major renovation of one (1) building. Ardaman obtained 60 samples and shipped them to the for analysis.

City of Sarasota Police Station, Sarasota, Florida
Mr. Hoover performed Phase I and Phase II Environmental Site Assessments on multiple properties and conducted asbestos surveys for existing structures requiring demolition for the proposed new facility.

Charlotte County Airport – Punta Gorda, Florida
Mr. Hoover conducted limited asbestos sampling and analysis of selected floor tiles for the Airport Authority.

Marine Max, Placida, Charlotte County, Florida
Mr. Hoover conducted an Asbestos Survey of the Office and Boat Storage facilities before the proposed demolition.

Numerous Asbestos Surveys, Sarasota County Property Acquisitions, Sarasota County, Florida
Mr. Hoover was responsible for conducting site sampling and preparing reports for submittal to FDEP to demolish structures within proposed ROW acquisition areas.

Sarasota-Bradenton Airport (SRQ), Manatee County, Florida
Mr. Hoover conducted asbestos sampling and analysis for the Federal Inspection Services area, Concourse, and Baggage Claim areas before the planned renovation.

Rising Sun Recovery Center, 18-3 5th Street West, Bradenton, Manatee County, Florida
Mr. Hoover conducted a Limited NESHAP Demolition Asbestos Survey and Assessment for the proposed remodeling/renovation of a former juvenile detention center located in the City of Bradenton.

Structures and Tanks at Three Public Utility Facilities, Sarasota County, Florida
Mr. Hoover completed a NESHAP Demolition Asbestos Survey of select building structures and tanks at Venice Gardens, Aqua Utilities, and Monica Parkway facilities for Sarasota County Public Works.

Commercial and Residential Properties for Sunseekers Resort, Charlotte Harbor, Charlotte County, Florida
Mr. Hoover conducted multiple Phase I ESAs, Phase II sampling and analysis, and NESHAP asbestos demolition surveys on 19 parcels and 17 structures associated with the planned mixed-use development.

Commercial Building, 3580 17th Street, Sarasota, Florida
Mr. Hoover conducted a Phase I ESA and limited Phase II sampling and analysis for the City of Sarasota. The City planned to use the building for records storage. The property, at one time, had been part of a salvage yard and a pool supply store. Mr. Hoover conducted a site visit, reviewed historical records, sampled for analytes of concern, and prepared the report for the City Facilities Manager.

Burnt Store Road Contamination Corridor Study, Punta Gorda, Florida
Mr. Hoover conducted a historical investigation and site inspections to identify potential environmental conditions within the corridor study area for proposed stormwater and roadway expansion.

Edgewater Corridor Phase II, Port Charlotte, Florida
Mr. Hoover conducted a historical investigation and site inspections to identify potential environmental conditions within the corridor study area for proposed stormwater and roadway expansion.

MICHAEL J. EGGLESTON
CONSTRUCTION SERVICES MANAGER

ARDAMAN & ASSOCIATES, INC, SARASOTA

REGISTRATIONS/CERTIFICATIONS

ACI Concrete Field Testing I
CTQP Concrete Lab Technician, Level 1
CTQP Qualified Sampler
CTQP Limerock Bearing Ratio Technician
CTQP Asphalt Paving Level I
CTQP Aggregate Testing Technician
CTQP Aggregate Base Testing Technician
Nuclear Safety Certification

DUTIES

Mr. Eggleston oversees materials testing operations and quality control/quality assurance activities. Additionally, he serves as the local branch Radiation Safety Officer. He supervises field technicians, coordinates scheduling, and reviews materials testing reports before they are issued to clients. Mr. Eggleston regularly attends project pre-construction and monthly progress meetings for public entity clients. He also supports Phase I & II environmental audits and contamination assessments, primarily related to data collection and compilation. He is proficient with FDEP Standard Operating Procedures for Field Activities and NPDES compliance associated with stormwater management.

EXPERIENCE

During his twenty-three years at Ardaman, Mr. Eggleston has worked on numerous public, commercial, and residential development projects, including roadway and utility infrastructure. He also has extensive field sampling knowledge and expertise in environmental site assessments, audits, and monitoring activities.

Manatee County Government

Under consecutive Continuing Services Contracts with Manatee County, Mr. Eggleston provides construction testing supervision and report preparation on multiple projects related to infrastructure improvements. In addition, he has provided oversight of the paving operation portions of several Manatee County projects. Examples include:

- 9th Avenue NW Improvements
- Bradenton Beach Gravity Sewer
- Bayshore Yacht Basin FM and LS Replacement
- Tuttle at Bridal Intersection Improvements
- Whitfield and Prospect Intersection Improvements
- Various Improvements to Premier Sports Campus, including new locker rooms and parking/drive areas
- SWWRF Stormwater Rehabilitation
- LS and FM 9A

Venice Municipal Airport, Venice, Sarasota County, Florida

This project involved full-depth reclamation (FDR) for select existing runway and taxiway areas. Our firm was responsible for field and laboratory Contractor Quality Control (CQC) testing of the reclaimed base materials. Mr. Eggleston assisted with field activities and coordinated with the Construction Engineering Inspection (CEI) firm and their materials testing laboratory.

Sarasota County Resurfacing FY 2019-2022, Sarasota County, Florida

Mr. Eggleston supervised field activities and prepared reports for multiple years of the Sarasota County Resurfacing program. These projects include the resurfacing of select roadways in the County, together with sidewalk and curb replacements.

Florida Power & Light Transmission Lines, Various Locations in Manatee, Sarasota, and Charlotte Counties

Under the Continuing Services Contract with Florida Power & Light, Ardaman provides quality control inspections and materials testing during transmission line installation. Mr. Eggleston is the liaison between the FPL Project Managers and takes an active role in inspecting and supervising other field and laboratory technicians.

CHRISTOPHER OBERHOFF
LABORATORY MANAGER

ARDAMAN & ASSOCIATES, INC., SARASOTA

REGISTRATIONS/CERTIFICATIONS
ACI Aggregate Field-Testing Technician
ACI Aggregate Base Testing Technician
ACI Concrete Strength Testing Technician
ACI Qualified Sampler Technician
ACI Concrete Laboratory Testing Technician
CTQP Concrete Lab Technician, Level 1
CTQP LBR Qualified Technician

EXPERIENCE
Mr. Oberhoff has managed the Sarasota Soils and Aggregates Laboratory for the past 14 years and has been employed in the Sarasota office for 35 years. He currently conducts tests on soils and aggregate materials and supervises other technicians. He has been instrumental in the successful CMEC (Construction Materials Engineering Council) and FDOT annual Laboratory Accreditation of the Sarasota laboratories. Listed below are representative projects for which Chris has performed and supervised testing:

Sarasota County Government
Mr. Oberhoff conducted laboratory testing for the following projects for which Ardaman & Associates is the subcontracted testing lab for the following Sarasota County projects:

- Sarasota County Resurfacing FY 2019-2022
- Peace River Interconnect and Potable Water Transmission Main (proctors, LBR's)
- Legacy Trail, Segments 1, 2, and 3 (proctors, LBR's, compressive strength of concrete)
- Bahia Vista Parallel Force Main (proctors, LBR's, sieve analysis)
- Myrtle Street Reconstruction (proctors, sieve analysis)

Florida Department of Transportation – District 1 Contract C9G35
Mr. Oberhoff conducted laboratory testing for geotechnical projects and assisted with asphalt core preparation on the following projects:

- Subsurface Soil Exploration – SR 45 Manatee County (433592-1)
  (fines content, moisture content)
- Subsurface Soil Exploration – US 301 Manatee County (435286-1)
  (fines content, organic content, moisture content)
- Pavement Coring – I-75 Manatee County (201032-5-32-01)
- Pavement Coring – SR 78 Glades County (439430-1)

Florida Department of Transportation – District-Wide Materials Testing Contract
Mr. Oberhoff is the Qualified Laboratory Testing Technician for the Sarasota Office and performs various tests on LIMS samples, including Standard and Modified Proctors, FM5515 LBR's, Atterberg Limits, Gradations, and Organic Content. He also performs the compressive strength testing of concrete samples delivered to the lab under the same contract. Following are some example projects:

- Soil and concrete testing – SR 93 (I-75) at University Parkway (210032-4-52-01)
- Soil and concrete testing – SR 93 (I-75) at SR 64 (20132-6-52-01)
- Soil and concrete testing – Legacy Trail Bridges (435450-1-52-01)
- Soil testing – SR 45 (U.S. 41) Venice Bypass (1980176-1-52-01)
- Soil testing – SR 64 at Rye Road (1960225-52-01)(-56-01)(-56-02)
- Soil testing – SR 45 (U.S. 41) at Moccasin Wallow Road (435439-1-52-01)
- Concrete testing – I-275 to I-75 Ramp deck (436299-1-52-01)
- Concrete testing – SR 45 (U.S. 41) Palermo Place to Venice Avenue (434961-1-52-01)
- Concrete testing – SR 45 (U.S. 41) over ICW (Circus Bridges) (434860-1-52-01)
- Soil testing – SR 45 (U.S. 41) Venice Bypass (1980176-52-01)

IVAN F. SOKOLIC, P.E.
SENIOR GEOTECHNICAL ENGINEER

ARDAMAN & ASSOCIATES, INC., FT. MYERS

EDUCATION

AASHTO Leadership Academy, 2013
M.S. Civil Engineering, University of South Florida, 2003
B.S. Civil Engineering, P. Universidad Catolica del Peru, 2000

REGISTRATION / PROFESSIONAL AFFILIATIONS

Professional Engineer, Florida, No. 64114, 2006
Member, American Society of Civil Engineers
Member, Florida Engineering Society

EXPERIENCE

Mr. Sokolic has 25 years of experience in the management, design, and construction of engineering projects. He has held positions in the private and public sectors, including eight years with the Florida Department of Transportation (FDOT). He has extensive knowledge of transportation standards, concepts, practices, and procedures, as well as geotechnical engineering, pavement evaluation, materials testing, and construction engineering and inspection (CEI). His project experience includes foundation design, foundation testing, laboratory and field materials testing for industrial, commercial, low to high-rise residential structures, transportation facilities, mining sites, park and recreation facilities, and water and wastewater treatment facilities.

As Branch Manager of the Ardaman Ft. Myers office, he supervises a team of engineers, scientists, technicians, inspectors, drillers, and administrative personnel. His responsibilities include determining and performing the scope of services for quality control/quality assurance, construction materials and testing, and projects with foundation recommendations. Mr. Sokolic currently serves as project manager for continuing services agreements with FDOT and other entities. The following items describe part of his most recent project experience:

FDOT Districts One and Seven, District Geotechnical Office, Florida
As the Assistant District Geotechnical Engineer for FDOT Districts One and Seven from 2011 to 2014, Mr. Sokolic was responsible for the staff in the geotechnical section at the District Materials and Research Office. Conducted field explorations and assigned laboratory testing for dozens of projects. Performed field inspections on ongoing projects. Provided technical expertise to the District Design, Construction, and Maintenance offices. Oversaw the development of foundation designs and recommendations for all major and minor bridge construction projects in the 17 counties in the two districts.

FDOT District One, Geotechnical & Materials Testing & Inspection, Continuing Services Contract, Florida
As a Consultant, Mr. Sokolic has managed several geotechnical, materials testing, and pavement evaluation contracts with FDOT, including the current $5 million CA509 contract to support the Department with geotechnical, coring, and materials testing tasks.

North 2 Utilities Expansion Project, Cape Coral, Lee County, Florida
In charge of all personnel providing material testing services for this utility infrastructure project with an area of approximately five (5) square miles located in the south part of the City of Cape Coral.

North 1 Utilities Expansion Project, Cape Coral, Lee County, Florida
In charge of all personnel providing geotechnical engineering design services for this utility infrastructure project with an area of approximately five (5) square miles located in the southeast quadrant of the City of Cape Coral. Conducted field explorations, assigned laboratory testing, and prepared design recommendations for multiple projects related to the aerial crossings, pump stations, pipeline and roadway for the different contract areas.

Lee County Water Treatment and Transfer Facilities, Lee County, Florida
The project consisted of designing a new wastewater treatment facility and an associated transfer facility. In charge of all personnel providing geotechnical engineering design services for this utility infrastructure project that included a subsurface soil exploration program, laboratory testing, geotechnical analyses and recommendations and preparation of a preliminary Geotechnical Data Report.

Force Main Improvements at Ben Hill Griffin Parkway, Lee County, Florida
The project consisted of improvements to the force main including the addition of a modulating valve and a concentrate line, as well as a new 16-inch force main from the intersection of Corkscrew Rd. to Grand Oaks Blvd. and a 12-inch force main from Grand Oaks Blvd. to FGCU Lake Pkwy. In charge of all personnel providing geotechnical engineering design services for this utility infrastructure project that included a subsurface soil exploration program, laboratory testing, geotechnical analyses and recommendations summarized in a Geotechnical Engineering Report.

Three Oaks Wastewater Treatment Plant Improvements, Lee County, Florida
Project consisted of the design and construction of an expansion of the Three Oaks Water Reclamation Facility (WRF) in Fort Myers, Lee County. The proposed expansion included an oxidation below-grade structure, a new headworks, deep bed filters, a chlorine contact tank, and an electrical building. In charge of all personnel providing geotechnical engineering design services for this utility infrastructure project that included a subsurface soil exploration program including Standard Penetration Test (SPT) borings and Cone Penetration Test (CPT) soundings, laboratory testing, geotechnical analyses and recommendations summarized in an Engineering Data Report.

AMIR BAKSH
PROJECT MANAGER

ARDAMAN & ASSOCIATES, INC., FT. MYERS

EDUCATION

B.S. Process Engineering (Chemical), University of Trinidad & Tobago, 2011
Dip. Chemical Engineering Technology, University of Trinidad & Tobago, 2007
Cert. Process Plant Operation Level I, II, City & Guilds, 2004

EXPERIENCE

Mr. Baksh has been with Ardaman for two years but has ten years of experience designing, managing, and optimizing processes in various production environments. Mr. Baksh is currently responsible for processing all permit applications related to field operations required by public municipalities in southwest Florida, including Lee County, the City of Cape Coral, the City of Fort Myers, Collier County, Florida Department of Transportation, and other permitting agencies. Responsibilities start with project review and client contact, maintaining and coordinating daily field operations for all Geotechnical and CMT projects at the Fort Myers Branch office, and concluding with reviewing and submitting all required project paperwork, in addition to coordinating inspections and closing permits, Amir also assists the engineering department with the geotechnical drawings that are included in the engineering reports. The following items describe part of his project experience:

Punta Gorda WWTP Improvements, Punta Gorda, Charlotte County, Florida
As the Engineering Assistant, Mr. Baksh is responsible for preparing technical drawings and reviewing geotechnical boring logs to evaluate progress in project completion.

FDOT Project I-75 from Alico to Bonita Beach Rd, Lee County, Florida
Developed Boring and drilling fieldwork plans, including performing field site review, scheduling layout of boring locations, coordinating field and drilling operations, processing applications for G.U. Permits with FDOT, and liaising with clients on right-of-way inspections/restorations.

North 1 Utilities Extension Project, Cape Coral, Lee County, Florida
Mr. Baksh, as Staff Engineer, is processing all utility locate requests related to field operations and preparing technical drawings for Geotechnical reports. Liaise with clients on right-of-way inspections/restorations.

FDOT Project - Improvements Along U.S. 41 from William St to Peace River Bridge, Punta Gorda, Charlotte County, Florida
Mr. Baksh, as Staff Engineer, is responsible for performing field site reviews, scheduling the layout of boring locations, preparing technical drawings, and applying for and closing out permits related to the projects. Liaise with clients on right-of-way inspections/restorations.

FDOT Project – Golden Gate Intersection, Naples, Collier County, Florida
As the Staff Engineer, Mr. Baksh is responsible for processing permits, preparing field task documents and coordinating with the MOT providers, assisting with preparing technical drawings, and finally reviewing geotechnical boring logs to evaluate project progress and asses the needs for completion.

FDOT Project – Gulf Stream Roundabout, Sarasota, Florida
Mr. Baksh, as Staff Engineer, communicated with the client, assisted with the geotechnical boring plan development, processed necessary permits with the State DOT, coordinated fieldwork, and assisted with technical drawings. Liaise with clients on right-of-way inspections/restorations.

Miromar Lakes Pavement Coring, Lee County, Florida
As Staff Engineer, Amir performed utility locate coordination, field reconnaissance and layout of the locations, field observation of pavement coring, and prepared pavement coring evaluation report. Liaise with clients on right-of-way inspections/restorations.

Alico Rd. S.E. Forced Main Segment II & III, Lee County, Florida
Responsibility included performing field site review, scheduling layout of boring locations, processing all permits related to the project, coordinating field and drilling operations, coordination with the client and County personnel, liaising with the county on rights-of-way permits and inspections, reviewing field logs and assisting with the preparation of technical drawings.

KATIE MCGEE
ENVIRONMENTAL SCIENTIST

ARDAMAN & ASSOCIATES, INC., FORT MYERS

EDUCATION
B.S. Environmental Science, Oakland University, 2019

CERTIFICATIONS
E.P.A. Licensed Asbestos Inspector
OSHA 24-hour Hazwoper

EXPERIENCE
Ms. McGee joined Ardaman's Fort Myers office as an Environmental Scientist in October 2022. She graduated on the Dean's List and received an Undergraduate Provost Research Award in 2019. Ms. McGee has analytical training in general biological and chemical analyses and instrumentation. She has research skills and training with plant and insect identification, biological and environmental surveys, and training in environmental sciences with coursework in soil science, ecology, geographical information systems, and plant physiology. The following items describe part of her project experience:

FDOT District One: Project 12th Street Drain Improvements, Polk County, Florida
Communicated with the client and field personnel for field operations. Performed hand augers to obtain samples for corrosion series testing. Reviewed field logs, visually classified soil samples, and assigned laboratory testing of samples obtained at the project site. Assisted with the preparation of a geotechnical report.

Tetra Tech: SFWMD C-43 Reservoir, Hendry County, Florida
Participated in meetings with clients and updated clients with project progress and milestones. Oversaw drilling operations. Reviewed field logs and assisted with the preparation of technical drawings.

Chase Builder Corporation: Cape Coral Parkway Stockpile Sampling and Soil Analysis, Lee County, Florida
Communicated with the client, developed a sampling plan, and conducted a field site review. Obtained soil samples using EPA-regulated methods. Reviewed soil laboratory analysis results and assisted in the preparation of geotechnical and environmental reports.

Johnson Engineering, Inc.: Turkey Branch Phase II, Glades County, Florida
Developed drilling fieldwork plans, including performing field site reviews and scheduling layouts for boring locations. Reviewed and visually classified soil samples and assigned laboratory testing for Standard Penetration Test (SPT) borings completed at the project site.

Johnson Engineering, Inc.: Upper Gordon River Improvements, Naples, Collier County, Florida
Performed field reconnaissance of the project site. Obtained soil samples for environmental testing via boat on over three (3) miles of river. Participated in meetings with clients and updated clients with project progress and milestones. Coordinated with local golf courses and residents to allow access to sample locations. Reviewed lab results and assisted with analyses and reports.

Johnson Engineering, Inc.: Old Lely Utility Improvements, Naples, Collier County, Florida
Reviewed and visually classified soil samples and assigned laboratory testing on soil samples from over seventy (70) auger borings and fifteen (15) Standard Penetration Test (SPT) borings completed at the project site.

Konover Acquisitions Corporation: Phase I Environmental Site Assessment, 8001 Via Rapallo Drive, Lee County, Florida
Completed a Phase I ESA of a 9.61-acre vacant property in Coconut Point. Performed a site reconnaissance of the project site, obtained historical records, reviewed database searches, and identified recognized environmental conditions. Prepared ESA report for client.

TEG Developers: Phase I Environmental Site Assessment, 12031 Blasingim Rd, Fort Myers, Lee County, Florida
Competed a Phase I ESA of a 4.77-acre residential property being considered for acquisition for a multiple-family housing development. Performed a site reconnaissance of the project site, obtained historical records, reviewed database searches, and identified recognized environmental conditions. Prepared ESA report for client.

Field and Laboratory Researcher in Biological Sciences – Oakland University -Jamieson Lab, Rochester, Michigan
- Designed and conducted an independent research project on strawberry chemistry
- Extensive research experience – literature, laboratory, and field-based
- Research design & implementation focused on the analysis of plant chemistry
- Data collection, entry, & analysis: conducted pollinator surveys, identified plant species
- Developed analytical chemistry methods & Standard Operating Procedures (SOPs)
- Maintained and cleaned laboratory equipment and glassware
- Managed undergraduate researchers, coordinated schedules, approved payroll hours

ETHAN H. DREW, P.E.
SENIOR GEOTECHNICAL ENGINEER

ARDAMAN & ASSOCIATES, INC., TAMPA

EDUCATION

M.Eng., Civil Engineering (Geotechnical), University of Florida, 2016
B.S., Civil Engineering, University of Florida, 2015

REGISTRATION

Professional Engineer, Florida No. 88622, 2019

EXPERIENCE

Mr. Drew has been with Ardaman for eight years and has ten years of experience. As a Senior Geotechnical Engineer with Ardaman, Mr. Drew provides field and analytical services to support junior and senior engineers. He initiates and manages field explorations by laying out boring locations, clearing utilities, and directing the field crews regarding the requirements of the explorations. He reviews boring logs and visually classifies the soil samples recovered in the field. Mr. Drew conducts data management and analysis in support of geotechnical engineering reports. He provides services on various projects, including building structures, highways, land development, water retaining structures, and pavements. He also manages some of the Tampa office's largest and most complex projects, including FDOT, Department of Defense, and Hillsborough County Sinkhole projects.

In addition to his geotechnical consultation and field-testing experience, Mr. Drew is experienced in the technical and financial management of diverse sized geotechnical projects and contracts and the business and technical leadership of the Tampa office. He successfully manages the local office resources to meet the needs of Ardaman's public and industrial clients in West Central Florida. He also serves as contract/program manager for several continuing services contracts.

Hillsborough County Sinkhole Evaluation, Hillsborough County, Florida
Mr. Drew is the Project/Contract Manager for this contract and oversees and sometimes directly participates in gathering field data, evaluating the data, and report preparation. He also manages invoicing, obtaining permits to work in the right of way, and all other facets of this contract. He has successfully managed multiple projects since taking over this contract two years ago.

Tampa Port Authority, Port of Tampa, Tampa, Florida
Ardaman has held a continuous services contract with the Tampa Port Authority for many years. The contract included numerous complex port projects involving deep foundations, bulkheads, sheet pile applications, and construction over soft clay and dredge disposal material. Mr. Drew has served as Contract Manager under this contract.

Powerline Road Substation, Pond 2, Crystal River, Florida
Mr. Drew was the Project Manager to evaluate sinkholes developed in the proposed stormwater Pond 2 area. He performed GPR data and subsurface evaluations and managed field exploration, including GPR, SPT borings, and laboratory testing. Submittals included summarizing field testing, evaluation, and remediation as appropriate. Monitoring services for the recommended remediation program were also performed.

Proposed Concrete Tank, Forest Lake Estates WWTP, Zephyrhills, Florida
Mr. Drew served as Project Manager for this geotechnical engineering project and performed Standard Penetration Test (SPT) borings to evaluate the settlement of a proposed 500,000-gallon tank. Due to the intolerable settlement, Mr. Drew provided deep foundation alternatives to support the tank structure.

Operations Integration Facility, MacDill Air Force Base, Tampa, Florida
Mr. Drew served as Project Manager for this geotechnical engineering project. He provided a Multi-Channel Analysis of Surface Waves (MASW) evaluation of this site, along with Cone Penetrometer Test (CPT) soundings, SPT borings, and stormwater pond analysis. Mr. Drew provided recommendations for the proposed facility's site preparation, foundation support, and pavement design.

Proposed Tank, Kinder Morgan, GATX Terminal, Port Tampa, Florida
Mr. Drew served as Project Manager for this geotechnical engineering project and performed Cone Penetrometer Test (CPT) soundings to evaluate the settlement of a proposed 120,000-barrel tank. Due to the intolerable settlement, Mr. Drew provided deep foundation alternatives to support the tank structure.

Harbour Island Force Main Replacement, Port Tampa Bay, Tampa, Florida
Mr. Drew provided geotechnical explorations required to design tunneling and force main replacement across the Ybor Turning Basin. This project involved land and water borings to collect soil samples and rock cores and conduct SPTs and double-packer permeability tests. The report summarized the soil and rock conditions and aquifer permeability to assist with designing and constructing the underwater tunnel and installing a 54-inch diameter force main sewer within that tunnel.

HFC AWTP Dewatering Facility Replacement, Port Tampa Bay, Tampa, Florida
This project included subsurface exploration of SPT borings for a proposed dewatering facility and pump station. Mr. Drew provided geotechnical engineering recommendations for site preparation and foundation support. Mr. Drew also evaluated PSC piles, steel pipe, and H-piles to support the dewatering facility; Davisson pile capacity curves were generated to assist with the project's design.

Seed to Table Employee Parking & County Improvement Project, Naples, Florida
This project included the evaluation of stormwater ponds, including mounding analysis to verify ponds would infiltrate within the required time interval. Performed complete geotechnical evaluation for site geotechnical conditions and performed mounding analysis to verify ponds had adequate infiltration capacity.

South Florida Water Management District (SFWMD), BCB-Cypress Canal Structure 1, Naples, Florida
Mr. Drew provided geotechnical engineering design recommendations for the proposed relocated weir structure and associated components, such as a control building and stilling wells.

MARTIN E. MILLBURG, P.E.
SENIOR GEOTECHNICAL ENGINEER

ARDAMAN & ASSOCIATES, INC., TAMPA

EDUCATION

M.S., Civil Engineering, Geotechnical, University of Illinois, 1982
B.S., Civil Engineering, Structures, University of Illinois, 1980

REGISTRATION

Professional Engineer, Florida, No. 36584, 1986

EXPERIENCE

Mr. Millburg has 48 years of successful experience in the fields of geotechnical and environmental engineering and construction materials testing and inspection. He has performed geotechnical studies for the design of hundreds of stormwater ponds, including performing infiltration testing, estimating the seasonal high groundwater level, and performing groundwater modelling to verify that infiltration rates would comply with local Water Management District standards. These include stormwater ponds along local municipalities and FDOT roadways. Millburg provided Geotechnical Engineering and Project Management services on several projects under the Ardaman Districtwide contract in 2020. His experience includes working as a Permitting Engineer within the Florida Department of Environmental Protection (FDEP) within the Domestic Wastewater section for Pasco, Hernando and Citrus Counties. He participated in hydro geologic assessments and/or remediation of hundreds of contaminated Underground Storage Tank projects throughout the State of Florida. Successfully implemented piezocone capability. Successfully designed high capacity auger cast piles for many mid-rise structures. Implemented successful grouting programs on sites to reduce the potential for sinkhole development. Millburg also has extensive experience within the sinkhole industry throughout Central Florida, ranging from the early days of the industry in the late 1980s to projects in 2023 where he has performed field work and report review for sinkhole projects in throughout the West Coast of Florida.

Pasco County, Florida
Project Manager / Senior Engineer. Ironbark neighborhood flooding project included evaluation of stormwater ponds, including mounding analysis to verify ponds would infiltrate within the required time interval. Performed full geotechnical evaluation for site geotechnical conditions and performed mounding analysis to verify ponds had adequate infiltration capacity.

Duke Energy, Pinellas County, Florida
Senior Engineer: Client planned stormwater ponds at transformer sites. Mounding evaluation was required to verify that stormwater ponds would discharge design stormwater volume within the required time frame.

Domestic Wastewater Permitting Engineer, FDEP, Pasco, Hernando and Citrus County, Florida
Professional Engineer. Responsible for permitting Domestic Wastewater Treatment Plants (WWTPs) through Pasco, Hernando and Citrus Counties. These duties including evaluating the discharge capacity of the reuse ponds associated with most ponds, including mounding analyses submitted by various permittees and their consultants.

Solar Power Generation Facility, Zephyr Hills, Florida
Project Manager/Project Engineer for preliminary geotechnical evaluation of 293-acre site being considered for solar power generation. Performed Cone Penetration Tests (CPTs) and auger borings to identify suitability of site for pile supported structures. Also performed preliminary determination of potential for sinkhole development. Presented findings that higher elevations were geologically stable, while lower areas were recharge zones for aquifer and presented a higher potential for sinkhole development.

FDOT – Florida Department of Transportation
SR 710 from US 441 to L-63N Canal, Okeechobee County, Florida
Geotechnical Project Engineer for a roadway report for a recently relocated roadway segment extending about 4,800 feet. Evaluation of a pond site was included with this study. To help determine the Seasonal High Groundwater Level, methods outlined in recent University of Florida studies performed for FDOT were used. These methods utilize data gathered over several years for adjacent similar wells to establish a statistical pattern for groundwater fluctuation.

Comparative Testing Results of Vertical Insitu Permeameter (VIP) Testing, Polk County, Florida
Project Manager - FDOT has been working on a permeability testing apparatus and method to improve on current permeability testing methods. Additional evaluation of the device and methodology required running field tests and comparing them to established methods for permeability testing. Ardaman performed Cone Penetration Test (CPT) testing and Macro-Core sampling of soils for this purpose. Used CPT rig for VIP testing allowing the use of more precise testing procedures. The macro-core sampling produced soil in thin wall plastic tubes. This sample configuration was advantageous because it allowed direct testing of relatively undisturbed sand samples in our soil lab falling head permeameter. We also performed sieve analyses to allow Hazen estimation of permeability. Ardaman's study documented excellent correlation between VIP and conventional permeability test results for sandy soils.

I-75 Shoulder Sinkhole, Pasco County, Florida
Project Manager/Lead Design Engineer for evaluation and remediation of sinkhole. Responded at the project site within less than 60 minutes after the initial call. Mobilized SPT and CPT drilling rigs to site within less than a day (over the weekend) after the initial report. Obtained and analyzed data and informed the client that the roadway was safe for adjacent traffic less than 24 hours after the sinkhole was reported. Successfully completed remediation of sinkhole.

Hillsborough County, Florida

Bruce B. Downs Sinkhole
Project Manager/Lead Design Engineer for evaluation and remediation of sinkhole. Responded and was at the project site within less than 60 minutes after the initial call. Mobilized the CPT drilling rig to the site less than a day (over the weekend) after the initial notice. Expedited successful remediation of the sinkhole to accommodate school-related traffic surge.

Taylor Road Sinkhole
Senior Engineer. Performed Cone Penetration Testing (CPT) services and documented major head differential and driving gradient within sinkhole, including 92 feet deep CPT within the center of the dropout. Provided technical assistance for the project as needed.

MacDill Air Force Base, Tampa, Florida
Senior Geotechnical Engineer: Worked with Staff Geophysicist for GPR program where about 150 acres of taxiway was evaluated for possible sinkholes using GPR. A multi-array of GPR sleds were deployed and pulled with a small tractor to cover the area. Numerous anomalies were located and characterized by likely potential for sinkhole. Subsequent SPT borings proved more than 80% of the highly likely anomalies had sinkhole conditions, with none of the low probability anomalies having sinkhole conditions.

MacDill Air Force Base, Tampa, Florida
Project Manager: Five 70 year old hangars are being reconstructed to accommodate new airplanes. GPR scans were conducted for the existing floor slab to successfully locate reinforcing steel. GPR also performed along hanger door alignment to check for possible sinkhole related anomalies. Project included a review of previous environmental studies in order to determine Seasonal High Groundwater Level.

ANAS NOFAL, P.E.

CONSTRUCTION MATERIALS MANAGER

ARDAMAN & ASSOCIATES, INC., TAMPA

EDUCATION

B.A., Civil Engineering, Birzeit University, Ramallah Palestine, 2013

Professional Engineer, Florida, No. 99226, 2024

CERTIFICATIONS

Engineering Intern
Nuclear Density Gauge Safety & USDOT Hazmat Certification, Radiation Safety Officer

EXPERIENCE

Mr. Nofel joined the Ardaman Tampa Branch office as a Staff Engineer in January 2022 and has 11 years of total experience. He is proficient in Metafield (a CMT database) and various soils and concrete field tests. He also has experience monitoring sinkhole remediation/backfilling and assisting with Cone Penetration Test soundings and auger borings. Mr. Nofal is also fully trained in the operation of Nuclear Density test gauges and is the Tampa Radiation Safety Officer in charge of monitoring nuclear test gauges. Some relevant projects that Mr. Nofal has worked on since joining Ardaman are listed below:

Titan Cement Dome, Port Tampa Bay, Tampa
This project is a 150-foot-high dome for cement storage on recent dredge soils. It utilizes about 525 auger cast piles advanced 20 feet into limestone to a total depth of 80 feet below the ground surface for support. Full-time threshold inspection services are being provided.

Top Golf, St Petersburg, Florida
This project has a demanding, fast-tracked schedule, including extensive pavement sampling and testing, a four-story steel frame structure, and extensive filling and compaction operations.

Sheltair Hangars 6 & 7, Tampa International Airport, Tampa, Florida
This project includes the construction of two large steel frames and tilt panel wall construction. Extensive pavement, parking over a stormwater pond, and concrete and soil testing have been required.

Multi-Purpose Building University of Tampa Campus, Tampa, Florida
This project includes constructing 10 stories of 196,418 SF Residential Hall, 620 Beds, 48,336 SF University, and 445 Parking spaces. The building is made from post-tension, reinforced steel, and concrete for typical occupied and parking floors, with a steel deck at the top roof and concrete floors and a slab on grade. It will be a Precast Concrete wall with elements of masonry wall. The foundation of this building will include more than 400 auger cast piles supporting piles caps.

The team members proposed for this contract are all employees of Ardaman and have worked together for many years. In the past three years alone, the team members proposed for this contract have worked on more than 1,400 projects out of our Sarasota, Tampa, and Ft. Myers offices. Section II of this submittal contains resumes of individual team members with their associated years of experience.

Over the past three years, Ardaman has established or renewed contracts with the following clients. All of these continuing contracts share a similar scope of work with the Charlotte County contract. The personnel proposed for this contract are the same individuals who have carried out or are currently handling various project tasks for the contracts listed below.

Ardaman takes pride in the strong relationships we have built with our public-sector clients, many of whom continue to choose us for their projects. The contacts listed are familiar with both our company and our Project Manager, Ms. Ginny Goff, P.E. We provide them with the same services required under the Charlotte County contract, including geotechnical investigations and engineering, testing of construction materials (such as soils, Portland cement concrete, asphaltic concrete, structural steel, roofing materials, and pavements), environmental audits, contamination assessments, and threshold inspection services.

- **City of Sarasota, Engineering Department - Contract #19-52CM, Agreement for Soil and Materials Testing Services**
  P.O. Box 1058, Sarasota, FL 34230
  Mr. Nikesh Patel, P.E.
  Ph.: (941) 263-6132

- **Manatee County Government - Contract # 24-TA005094SAM, Geotechnical Engineering, and Soil & Material Testing**
  P.O Box 1000, Bradenton, FL 34206
  Ms. Sherri D. Adams-Meier, MSM
  Ph.: (941) 749-3014, Ext. 3042

- **Manatee County Port Authority - Contract # 1-0-2020/JZ, Professional Services Continuing Contract**
  300 Tampa Bay Way, Palmetto, FL 34221
  Mr. Carlos Buqueras, Executive Director
  Ph: (941) 722-6621

- **City of Bradenton Public Works & Utilities - Contract #22-029TWS, Geotechnical Engineering Srvs.**
  1411 9th Street West, Bradenton, FL 34205
  Mr. Jim McLellan, PE
  Ph.: (941) 708-6300, Ext. 235

- **School District of Manatee County - Construction Services Continuing Contract**
  1 Matzke Way, Bradenton, FL 34208
  Ms. Pam Miller
  Ph: (941) 708-8800

- **Lakewood Ranch Inter-District Authority - Agreement for Continuing Professional Services**
  8175 Lakewood Ranch Boulevard, Bradenton, FL 34202
  Mr. Jonathan Styles Sr.
  Ph.: (941) 727-0899 x106

As mentioned in Section I, we commit our team to the contract, and neither the Lead Project Manager nor the Senior Staff will be substituted during the contract without the permission of Charlotte County.

We have served in the local area for over five decades and have developed a high-level experience and understanding of the County's needs. Through this experience, we understand that key elements of this contract will include helping the County meet its project goals at the lowest cost. To this end, not only will Ardaman establish budgets in cooperation with the County staff, but we will also closely consider the economic impact of our recommendations, which comprises the actual cost of our services.

SCHEDULES AND RESPONSE TIME

Ardaman is committed to serving our public-sector clients by routinely employing procedures that allow us to complete our work on time and under budget. Most importantly, we will meet with the County staff before we prepare our proposals to thoroughly discuss the needs and requirements of each task and then develop a schedule in concert and agreement with Charlotte County. We will utilize resources from our local offices to ensure timely project completion. As all project administration and management are handled locally, we can effectively set and manage project budgets while producing accurate invoices for the first time. Our Lead Project Manager, Ms. Virginia Goff, P.E., will ensure adherence to the agreed-upon schedules.

Ardaman will endeavor to meet any response time and test turnaround times that you require. Below are estimated response times/turnaround times for typical assignments.

Geotechnical / Environmental Engineering	Construction Materials Testing and Inspection
Field Crew On-Site **Normal Response** Within 3 - 5 days of notification to proceed **Emergency Response** Within 24 hours of notification	**Technician On-Site** **Normal Response** 24 hours **Emergency Response** Within 4 hours of notification
Final Report **Normal Response** 1 - 3 weeks (authorization to completion) **Emergency Response** Less than 1 week (expedited)	**Field Reports** **Normal Response** 2 - 3 days (immediate when required) **Laboratory Reports** (Typed, signed & sealed) **Normal Response** 2 - 4 days (depending on test procedure)

Cost Control

Experienced and efficient Project Management is a key component to effective cost control. When Ardaman is assigned a task under this contract, the Project Manager will prepare a proposal detailing the scope of work, the estimated number of units and manhours, and the associated fees. Our proposal will be submitted to the County's Project Manager for review and acceptance before starting the project. Once approved, the proposal will be staffed, managed, and overseen by our local Sarasota office, with additional support from our full-service Ft. Myers and Tampa offices.

Our local administrative system allows weekly project personnel updates to be available to our Project Managers anytime. Therefore, they can track project costs closely and notify the County immediately if the scope or magnitude of services differs from those outlined in our approved proposal. Suppose a scope change or additional budget is needed to complete the project. In that case, our Project Managers will prepare a change order detailing the further scope of work and associated costs before performing this work. We will not exceed the approved budget without the County's authorization. Ardaman takes pride in not submitting "surprise" change orders after the project is complete, putting the County staff in a difficult position to procure additional funds after the fact.

Our cost control measures can be further demonstrated through our invoicing system. All employees complete weekly timesheets that are entered, along with other cost items, into an Oracle-based computerized cost-accounting system. The project cost accounting is used to prepare all invoices and provides auditable staff/cost data. Because all invoicing is prepared locally by the project team and invoices are checked, verified, and sent from the local office, accuracy is assured. We understand the importance of submitting accurate and timely invoices with the appropriate supporting documentation. During each task assignment, invoices will be submitted monthly, and the remaining budget amount will be clearly indicated on the invoice so that the County Project Manager can easily track the budget status.

Cost Estimating

It is very difficult for a project to be delivered under budget if it is not accurately estimated. Ardaman has over 60 years of experience in the Charlotte County area, providing the specific types of services requested in the RFP. Our expertise allows us to provide an accurate estimate of the number of test units and manhours for each task assignment. For example, on a typical geotechnical engineering assignment for a county building, our estimate must include the correct number and depth of soil borings required to provide the design team with accurate information. In this example, we would work with the County Project Manager and the civil and structural engineers to determine the appropriate locations and depths of the soil borings so that we could provide the required information in one report. For a typical construction material testing project, cost estimating may include determining the number of in-place density tests and concrete cylinders required to meet the project specifications. In this example, our Project Manager will review the project details, plans, and specifications to ensure that a comprehensive and accurate scope of services is provided before the project starts to minimize the need for otherwise unnecessary change orders.

Quality Control

The high quality of our work is one of the most critical elements of Ardaman's service standards. We have always felt that we are adequately serving our clients only if our work is of the highest technical level. For this reason, we take our quality control and review procedures very seriously.

Our commitment to quality begins with our facilities. Our local laboratories are inspected regularly by an independent inspecting agency (CMEC), and both our Sarasota and Ft. Myers offices are FDOT-qualified and routinely perform verification testing for FDOT projects. They are also regularly visited by FDOT inspectors to verify that our personnel is qualified and that the correct test procedure methods are being followed. We are proud of our successful performance under these independent inspections. Our equipment is calibrated and maintained, assuring the County that the test results are as accurate as possible. Our testing and inspection personnel are required to obtain training and certifications that establish their ability to provide technically excellent services.

We also have a control and review process that further helps us to ensure quality results. In the construction area, all field test results are reviewed before processing to ensure accuracy and completeness. Before a final test report is sent to you, it is reviewed, signed, and sealed by a Florida Registered Professional Engineer. A qualified graduate engineer prepares engineering design and environmental reports. All design-level engineering reports are issued with at least two signatures, ensuring that every recommendation has been thoroughly discussed and considered before it is finalized.

Our firm takes a multi-faceted approach to Quality Assurance and Quality Control. We believe the following items are essential to developing a quality approach for all our services.

Employee Education - Our professional and technical staff attend continuing education workshops and presentations. Technical training has included extensive FDOT formalized training on geotechnical engineering and materials testing. Members of the team have attended technical workshops and short courses on state-of-the-art technology through ASCE, FHWA, and ASTM.

Document Updates - We maintain a library of updated software, guidelines, ASTM, ACI, ANSI, AWS, and other testing standards and references critical to our work.

Check Calculations - Our staff performs hand calculations to check computer output with field notes.

Senior Engineer Review - All work performed by field staff and staff engineers is reviewed and checked by a Project Manager or Senior Engineer (licensed professional engineers or geologists.) We frequently implement a peer/quality assurance review by our senior in-house staff.

Safety - Quality Assurance cannot be achieved without careful attention to safety and safe field practices. Therefore, we monitor the compliance of our field crews with applicable safety standards, and our personnel must attend monthly safety meetings conducted by our corporate safety director and regular tailgate meetings in the field.

Ethics - Quality is also intricately connected to professional and technical ethics. Ardaman is proud of our professional reputation in the engineering community and throughout the state. Our engineers have served as statewide officers and currently serve on committees in several professional organizations dedicated to improving the professional practice of engineering, of which ethics is a cornerstone. Within Ardaman, ethics and safety are the two of our company's most important service standards. These standards cannot be compromised by any employee at any level in the organization.

We communicate this philosophy to all our employees through formal training, as well as in issue-specific discussions. However, the key to ensuring that Ardaman employees will conduct themselves in an ethical manner is to hire personnel with an employment history characterized by good conduct and character. Our standard instructions for our field inspection staff is to record our test results and observations truthfully and unbiasedly, and if asked or pressured to do otherwise, contact our office for further instructions. At that point, a Senior Engineer will typically contact the requesting party and either resolve the issue or contact our client to inform them of the situation. We prefer the former. However, it is vital that, in all cases, we fully support our field inspectors' when such cases occur. Otherwise, we send conflicting messages to our field staff. It is Ardaman's corporate philosophy that there is no excuse for anything other than complete honesty and the highest ethical conduct. A continuation of that philosophy will characterize our service on this contract.

Current and Projected Workload

Ardaman has hundreds of short-duration tasks that are progressing at any given time. As a geotechnical and environmental engineering and construction material testing company, we do not usually carry a large backlog of work. We typically provide the necessary geotechnical and/or environmental recommendations required by the design team to complete its plans and construction materials testing services required during the construction phase. We currently do not have any long-term, ongoing contracts that prevent us from dedicating resources to the Charlotte County contract. Also, we do not forecast any such long-term contracts within the next 6-12 months. Further, we currently serve Charlotte County with the same resources proposed for this new contract; thus, we can smoothly transition from the previous contract to the next. We feel the resources of our local office in Sarasota, supported by our nearby office in Ft. Myers, will allow Ardaman to provide the services required under this contract promptly and professionally

CONTINUING SERVICES CONTRACTS

Over our 65-year history, we have worked on hundreds of continuing services contracts with public entities in Florida. Public sector clients comprise much of our business; these services have been provided under continuing services contracts. Therefore, we have become very familiar with the unique needs of public authorities and under multi-task continuing contracts. Section III of this proposal summarizes similar contracts in Southwest Florida that we successfully serve.

Working for public clients is very different from working in the private sector. Public entities are keepers of the public trust and are responsible for the well-being of their citizens. As such, Charlotte County is subject to public scrutiny that requires professionalism and competency from your staff. As your consultant, we fully understand our role in helping maintain this trust by always conducting ourselves honestly, professionally, and competently while serving as your advocate. Our long-standing relationship with public clients throughout Florida exemplifies our ability to work with and serve public entities successfully.

Multi-task continuing contracts also present unique service challenges as they require a broad range of services and, thus, need many areas of expertise, often requiring a large team of outside subconsultants. Further, such contracts frequently include multiple simultaneous tasks requiring detailed control of the progress, budget, and schedule of these tasks. Having served hundreds of such contracts, Ardaman has adopted an approach that employs elements that help us meet multiple assignments' needs, including enhancing the schedule and lowering costs. Some of these elements are as follows:

- All our services will have ***local*** senior staff members assigned as managers. These individuals will serve as the primary contacts for the County, allowing you to have a clear communication path regarding our services. Our experience has shown that this approach improves efficiency and saves time and cost for our clients.

- All the services will be provided using in-house Ardaman resources. This allows us to have complete control over all activities and eliminates the administrative effort and potential confusion associated with dealing with multiple subconsultants and subcontractors.

- Ardaman makes use of an enterprise-wide, Oracle-based project management portal that affords our task managers the ability to simultaneously track the schedules and budget on multiple tasks.

- Ardaman is a specialty consultant that traditionally offers sub-consulting services. As a sub-consultant, we typically provide a relatively small scope of work on each project but provide these services on many projects (over 8,000) every year. Thus, our engineers and scientists routinely manage multiple projects (as many as 20 at a time), so working with a multiple-task contract is very familiar to them. Their work approach and administrative processes are designed to accommodate their efforts.

Project Approach

Our service philosophy is quite simple. By understanding the challenges facing counties, we proactively participate in your projects in ways that will ultimately allow the County to save costs. For design projects, our analytical methods are geared toward developing the most cost-effective foundation and site preparation alternatives. During construction, we provide owner-centered testing and inspection services verifying that Charlotte County receives the specified materials and construction quality.

Ardaman's approach to each project assigned by Charlotte County will depend on the type of project and its associated scope of work. The diverse types of work will require different degrees of response, scheduling, and planning. This section describes our approach to the projects anticipated under this contract. Ardaman has developed an approach to public-sector work based on three straightforward and critical elements:

- Develop a clear understanding of the scope of work and expected outcomes
- Quickly respond to the task with the appropriate resources
- Report the results clearly and be available for discussion

To better express how this approach is applied, we have prepared our approach to sample projects that will typify the anticipated work. We believe that by presenting detailed approaches for typical projects rather than speaking in generalities, you will be able to assess better our understanding of the work required by this contract.

Sample Project No. 1: Geotechnical Investigation for a New County Safety Building

Project Understanding: The project entails constructing a new building on a site owned by the County. The geotechnical investigation aims to provide civil and structural engineering designers with sufficient knowledge of subsurface conditions to consider the effects of these conditions on the proposed facilities. We will interact with the designers and County staff to complete the project.

Project Approach: The primary components of the investigation are client communication, field investigation, laboratory testing, and engineering analysis. At the project's onset, our project manager and/or his designee will meet with the County's project manager to discuss the project and agree upon a scope, fee estimate, and schedule. Before dispatching a drill crew to the site, we will search our database of previous projects (over 150,000 entries) to review the nature of the soil conditions on nearby sites, which we have investigated in the past, and to assess whether any unusual conditions on the subject site might require special consideration.

The field investigation for the facility will consist of Standard Penetration Test borings (SPTs) beneath the building and auger borings within the proposed retention area and under proposed paved areas. We will also conduct a field permeability test at one of the borings in the retention pond. We will obtain undisturbed samples if soft, cohesive soils are encountered beneath the structures. All the fieldwork will be conducted in accordance with Ardaman's safety plan and guidelines. Our intent is always to protect the safety of our staff, the county staff, and the public.

Samples from the borings will be returned to the laboratory, where they will be classified and tested. Typical tests will evaluate soil type, organic content, strength, compressibility, and permeability. The engineer(s) assigned to the project will evaluate the boring logs and test results and determine the capability of the soils to support the proposed facilities. They will calculate the bearing capacity of the soils beneath the structure foundations, evaluate the settlement of said structures, and make recommendations for foundation type and subgrade preparation. They will evaluate soil and groundwater conditions throughout the site and prepare a wet-season groundwater level estimate for use in designing the retention pond and pavement areas. They will also recommend a design pavement section. They will issue interim reports as needed to satisfy the design schedule, and the design report will be issued after the contents are fully discussed with the County and the designers. They will review the project plans and specifications to assess consistency with the recommendations presented in the report.

Innovative Ideas/Cost and Time Savings: Ardaman will apply several specialized skills to the investigation that will save time and cost. If appropriate, we will employ state-of-the-art field devices, such as piezocones and flat plate dilatometers, that produce more soils data, allowing for a less conservative (and less costly) design. Our state-of-the-art geotechnical laboratory, one of the finest in the southeastern U.S., will enable us to conduct any test in-house, thus saving time and cost.

Sample Project No. 2: Construction Materials Testing for Roadway Widening

Project Understanding: This project will transform a two-mile section of a two-lane rural roadway into a four-lane urban section. The project also includes a bridge widening. Ardaman's purpose during the construction of this roadway is to supplement the County's inspection personnel with technicians and inspectors who will confirm that the contractor's methods and materials comply with the project plans and specifications. We will help evaluate issues such as suitability of embankment soils, soil compaction, concrete strength and suitability of pavement materials, metals testing of signs as well as compliance of bridge pile construction. The results of our tests are used by the County staff and the designers to verify the work of the contractor(s).

Project Approach: The first activity in construction testing is to meet with the County staff to set up a testing approach. During these important conversations, our project manager and the County representatives will mutually look at the construction sequence and schedule to determine how to best mobilize our field forces. For example, at the beginning and end of the project, construction activity is usually relatively light. During this period, we will conserve funds by working on a "will-call" basis. Technicians will visit the site only when needed by the contractor or the County's inspector. As construction activity increases, we may assign technicians to the site full-time. To help define the scope of testing, we will also review the project documents and establish the frequency of testing required for each test type. We will then reduce all this data into a scope and fee proposal for review by the County's representative. We will maintain continuity by keeping the same personnel assigned to the project throughout its duration. These individuals will be trained and equipped to conduct several types of on-site tests, thus reducing the size of the field workforce.

The first and highest priority of our field staff is to work safely on the project sites. Our field representatives will attend the appropriate on-site safety meetings and initiate a last-minute safety assessment before performing any activity. Our local Safety Officer will periodically visit the sites to observe the testing activities and conduct occasional tailgate meetings.

All field and laboratory tests will be conducted according to the appropriate ASTM, ACI and ANSI standards. Technicians will be certified by the appropriate organization (ACI, AWS, FDOT). Typical tests will include compaction of soil, soil classification, laboratory Proctor, LBR of pavement subgrade and base, extraction, gradation and thickness of asphaltic concrete, slump, air content and temperature of fresh concrete, unit weight and compressive strength of cured concrete, inspection of reinforcing steel and testing and inspection of structural steel connections and metal sign structures. We will work with a dynamic pile driving (PDA) consultant to evaluate the required driving resistance for the bridge foundation piles, and we will observe installation of the production piles. Our field staff will employ the Agile System by Metafield which allows them to bring all the project data electronically to the field on their smartphones and to record the test data in real time on their devices. They will then upload the results directly to the home server in the office for immediate processing and review. Field copies of the test results will be given immediately to the County inspector, and final reports, reviewed, signed, and sealed by a professional engineer, will be issued electronically with regular status reports. These status reports will summarize the work conducted during the report period and will include copies of all the test results.

We will assign a field manager to not only review the field reports, but also visit the site periodically to confirm our service and resolve technical issues. Laboratory tests will be conducted in our local laboratory, which is inspected by FDOT and certified by CMEC (Construction Materials Engineering Council). These inspections verify that our equipment is properly calibrated, and our laboratory personnel adequately trained. We will attend project status meetings, providing input when appropriate.

Innovative Ideas/Cost and Time Savings: Ardaman has proposed to service this contract using our Sarasota and Ft. Myers office. For construction testing projects located in the south portion of the County, it may be more efficient to dispatch technicians from our Ft. Myers office. This will save travel time and costs. In addition, the County will have access to both laboratories. In the unlikely event that the Sarasota laboratory is unable to meet a test turn around time,

we can transport test samples to our Ft. Myers laboratory. Also, Ardaman has specialized in-house capabilities, such as strength testing of plastic pipes, testing of coatings, and non-destructive testing of concrete available for this contract. We also have significant capability and experience with pavement materials, as evidenced by our Falling Weight Deflectometer and experience with cold, mixed in place full-depth pavement rehabilitation. As mentioned above, Ardaman's field technicians are equipped with the Agile system of data management whereby they are able to access and record data electronically and immediately upload it to the main office for processing and review.

Sample Project No. 3: Environmental Assessment for a New Park

Project Understanding: The County is proposing to develop a new neighborhood park on a 10-acre parcel. Before acquiring the property, the County has engaged Ardaman & Associates to conduct a Phase I Environmental Assessment.

Project Approach: Today's environmental laws and regulations and the public's consciousness of the environment have caused all parties of a real estate transaction, including developers and local governments, to be concerned with the liabilities imposed on a property by soil or groundwater contamination. Since multiple parties may ultimately participate in the remediation of a contaminated site, virtually all transactions, and quite often construction projects, require a pre-purchase, or Phase I Assessment of the potential environmental hazards associated with the site.

As required by the ASTM E-1527-13 standard and All Appropriate Inquiry (AAI), the County will provide Ardaman with any documentation concerning any potential environmental issues on the property in their possession.

Once the documentation is provided, we will conduct the following assessment activities:

- Visit the site to conduct a walk-over inspection to determine if on-site conditions related to hazardous or toxic waste contamination are present. In addition, the site vicinity will be observed for potential concerns.
- Explore the presence or previous presence of on-site septic systems and heating oil tanks through site observations, interviews, and building department files if readily available and necessary.
- Review USGS topographic maps and files for nearby contaminated sites to obtain groundwater flow information. Known, inferred, or presumed flow direction will be shown on site plans in the report.
- Review the National Wetlands Inventory Map, Soil Survey, and USGS topographic maps for potential wetlands and wetland violations. Flood Insurance Rate Maps will also be reviewed for flood plains.
- Review Radon Gas data for the potential presence of elevated radon levels in the area.
- Review standard and readily available historical sources as necessary to determine previous uses of the site back to 1940 or its obvious first developed use, whichever is earlier.
- Observe site buildings (if any) for potential asbestos-containing materials, potential sources of PCB's, potential lead paint, and mercury vapor lights.
- Review relevant regulatory agency records to determine if any hazardous waste disposal areas, hazardous waste generators, registered fuel tanks, reported petroleum contaminated sites, contaminated dry cleaners, hazardous materials contaminated sites, landfills, etc., exist adjacent to or near the site.
- If the subject site or a nearby property is listed as a generator, as contaminated or other concern, then the relevant contamination file or compliance file available in the local DEP office or on the DEP website will be reviewed relative to potential for contaminating the subject property.
- Evaluate the potential for vapor encroachment and potential indoor air quality concerns due to hazardous chemical discharges.
- Review historical aerial photographs, historical directories, maps and other sources to note potential waste source/disposal areas which could adversely impact the property.

- Study the USGS quadrangle maps, Soil Survey and geology reports to assess the potential for past, present and/or future contamination at the site.

The Phase I methodologies and findings will be documented, and our conclusions will be presented in our Phase I Environmental Assessment report. This report will contain our professional opinion regarding the potential for below ground surface hazardous or toxic materials to be present at the subject site. If any Recognized Environmental Conditions (REC) are identified, the County will be notified immediately. General recommendations and options for further action will be provided.

In this case, let us assume that the directory review revealed the presence of an old filling station and a dry cleaner on the site. The presence of these facilities and the suspected on-site fuel tanks led to a recommendation to conduct a Phase II Environmental Site Assessment. The purpose of the Phase II Assessment is to explore, through a limited field and laboratory program, the presence and nature of soil and/or groundwater contamination that could exist on the site based on the results of the Phase I Environmental Assessment. The initial fieldwork will include a thorough file review, followed by surveying, sampling, and monitoring existing compliance wells at the filling station site. Using our in-house drilling equipment, soil borings, and temporary groundwater monitoring wells will be completed in areas of suspected contamination, including around the fuel tanks and at the rear of the dry cleaner, where the condensate line was located. Since the potential contaminants from the dry cleaner are "sinkers" (i.e. heavier than water), the borings and wells in this area will be extended to an underlying clay layer that is 25 feet deep. Soil and groundwater samples obtained from these locations will be sent to a local analytical laboratory for testing. All sampling and handling of samples will be conducted under FDEP SOPs.

The results of the lab tests revealed no concentrations of contaminants in either the soil and groundwater samples obtained near the fuel tanks or near the dry cleaner. After reviewing the results with County staff, the County decided to acquire the property.

Innovative Ideas/Cost and Time Savings: Ardaman's staff includes in-house field exploration capabilities and experienced environmental engineers with knowledge of site remediation. Therefore, we can manage environmental projects from the original assessment through the final remediation.

Quality Control

The quality of our work is one of the most critical elements of Ardaman's service standards. We have always felt that we are adequately serving our clients only if the work that we perform satisfies the appropriate standard of care. For this reason, we take our quality control and review procedures very seriously.

Our commitment to quality begins with our facilities. Our local laboratory is inspected regularly by an independent inspecting agency (CMEC), and our corporate soils laboratory is qualified to meet the rigorous requirements of the U.S. Army Corps of Engineers. We are proud of our successful performance under these independent inspections. Our equipment is calibrated and maintained, assuring the County that the test results are as accurate as possible. Our testing and inspection personnel are required to obtain training and certifications that establish their ability to provide technically correct services.

We also have a control and review process that further helps us to ensure quality results. In the construction area, all field test results are reviewed prior to processing to ensure accuracy and completeness. Before a final test report is sent to you, it is reviewed, signed and sealed by a Florida Licensed Professional Engineer. Engineering design and environmental reports are prepared by a qualified, graduate engineer. Every one of these reports is reviewed, signed, and sealed by a Florida P.E., and all reports are issued with at least two signatures, ensuring that every recommendation has been thoroughly discussed and considered before it is finalized. Our firm takes a multi-faceted

approach to Quality Assurance and Quality Control. We believe that the following items are essential to developing a quality approach for all aspects of our services.

- We maintain a company-wide Quality Assurance Program which includes regular equipment calibration, companion sampling, random inspection, and regular training.
- We maintain updated versions of all applicable ASTM, ACI, ANSI, AWS, FDOT and other standards in our corporate library and subscribe to these services assuring notification of changes and updates.
- Every one of our technicians must carry at least an ACI certification, and additional certifications, as needed. Independent certification of our technician staff confirms the effectiveness of our in-house training process.
- Engineers attend continuing education training opportunities both externally and in-house. Topics have included pavement rehabilitating, deep foundation design, exploration methods, and sinkhole evaluation and remediation.
- Quality is dependent to a large degree on safety. We maintain a safe working environment and conduct mandatory, monthly (semi-monthly for field staff) safety training sessions provided by our full-time Safety Director. Further, we are a Drug-Free Workplace with both entry and random drug testing.
- Quality Assurance cannot be achieved without careful attention to safety and safe field practices. Therefore, we monitor compliance of our field crews with applicable safety standards, and our personnel are required to attend monthly safety meetings prepared by our corporate safety director and attend regular tailgate meetings in the field.

Quality is also intricately connected to professional ethics. Ardaman is proud of our professional reputation in the engineering community, not only in the Central Florida area, but throughout the State. Our engineers have served as statewide officers and currently serve on committees on several professional organizations dedicated to improving the professional practice of engineering, of which ethics is a cornerstone.

Within Ardaman, ethics and safety are our company's most important service standards. These standards cannot be compromised by any employee at any level in the organization. We communicate this philosophy to all our employees through formal training, as well as in issue-specific discussions. However, the key to ensuring that Ardaman employees will conduct themselves in an ethical manner is to hire personnel with an employment history characterized by good conduct and character. Our standard instructions for our field inspection staff is to record our test results and observations in a truthful and unbiased manner, and if asked or pressured to do otherwise, to contact our office for further instructions. At that point, a Senior Engineer will normally contact the requesting party and either resolve the issue or contact our client to make them aware of the situation. We prefer the former, however, it is vital that in all cases, we fully support our field inspectors when such cases occur. Otherwise, we send conflicting messages to our field staff. It is Ardaman's corporate philosophy that there is no excuse for anything other than complete honesty and the highest ethical conduct. Our service on this contract will be characterized by a continuation of that philosophy.

Ardaman has had a long and successful history of providing services to Charlotte County and has provided services under the current contract over the last three years. Below is a listing of Work Assignments for various services provided to the County by team members in our Sarasota office during the current contract term:

Project Name	Project Type	Charlotte County Department	Ardaman Office Providing Services
Charlotte County Utilities Various Road Cuts	Construction Materials Testing	Utilities	Sarasota
Monitor Well Installation – Bunker Road	Environmental	Utilities	Sarasota
Proposed Lift Stations 323 and 813 Improvements	Geotechnical	Utilities	Sarasota

Below are similar projects performed during the past three years in and adjacent to Charlotte County for various clients by our project team members:

Project Name	Project Type	Location	Client
Fuel Tank Replacement	Geotechnical Engineering	Charlotte County, Florida	Charlotte County Schools
Proposed Modular Structure	Geotechnical Engineering	Charlotte County, Florida	Charlotte County Schools
Coast-McCall Transmission Line Pole Replacements and Improvements	Geotechnical Engineering	Port Charlotte, Charlotte County, Florida	FPL
Charlotte-Vandolah 230kV Transmission Line Improvements	Geotechnical Engineering	Port Charlotte, Charlotte County, Florida	FPL
Restroom Facility at Lake Betty Park	Geotechnical Engineering	Port Charlotte, Charlotte County, Florida	SweetSparkman
Taylor Road Water Main Improvements	Geotechnical Engineering	Punta Gorda, Charlotte County, Florida	Johnson Engineering, Inc.
Punta Gorda Wastewater Treatment Plant Improvements	Geotechnical and Construction Materials Testing	Punta Gorda, Charlotte County, Florida	CDM Smith & Wharton-Smith, Inc.
Coast-Peachland Transmission Line Improvements	Construction Materials Testing	Charlotte,Sarasota Counties, Florida	FPL
Charlotte - Peachland 230kV Transmission Line Improvements	Construction Materials Testing	Charlotte, Sarasota, DeSoto Counties, Florida	FPL
Coast Substation	Construction Materials Testing	Port Charlotte, Charlotte County, Florida	FPL
Zoysia Substation	Construction Materials Testing	Punta Gorda, Charlotte County, Florida	Mitchell G. Hancock, Inc.
Warm Mineral Springs Geophysical Study	Geotechnical and Construction Materials Testing	North Port, Sarasota County, Florida	City of North Port

Project Name	Project Type	Location	Client
Stormwater and Flood Control	Geotechnical and Construction Materials Testing	City of Arcadia, DeSoto County, Florida	George F. Young
Venice Ave and Pinebrook Rd Intersection Improvements	Geotechnical and Construction Materials Testing	Venice, Sarasota County, Florida	Patel, Greene, & Associates

SCHEDULE AND COST CONTROL

Ardaman manages all project assignments to meet the schedule and cost/budget requirements set forth by our clients and provides a superior work product that exceeds our client's expectations. We will clearly communicate with the Charlotte County Project Manager for this contract on the requirements and objectives of each project task, including deadlines for deliverables.

After obtaining all available information and input for each task assignment, we will conduct an internal meeting to outline an approach to meet your specific needs and objectives and set a schedule and cost/budget. We will prepare a thorough scope of services and fee estimate for the County's review and approval. Upon receipt of work authorization, we will coordinate and execute our services accordingly. Weekly cost reports and monthly invoicing, accompanied by brief project status reports, will be utilized throughout the project to monitor budget status and proactively keep County staff informed of the technical and financial elements of the project.

Schedule – We believe that our project team, by virtue of past experience, level of expertise, and the available resources that we can bring to this contract, will be able to set an aggressive schedule for delivering service under this contract. We will set and meet firm milestones, progress will be reported, and resources re-allocated on a monthly basis to adhere to that project schedule.

Cost – We also believe that our project team can provide the best value to Charlotte County. Given our past experience and familiarity with Charlotte County area, we are well prepared for the task at hand. We have developed tools and procedures to perform all of the project tasks that will be required for this contract in a most timely and economical manner. Therefore, we can develop a sound budget, based on experience and understanding of opportunities for cost savings, and stay within that budget for the duration of the project.

A. GEOTECHNICAL AND CONSTRUCTION ENGINEERING SERVICES

Ardaman's overall experience includes all aspects of the work required by this contract. Established in 1960, our local office in Sarasota has been providing geotechnical engineering and construction materials testing and engineering services for over 60 years. During this time, we have completed thousands of projects in the Charlotte-Sarasota-Manatee County areas. In Section III, we identified agencies for whom we have successfully completed similar projects.

Specific services are described below within their major service categories. Although all these services may not actually be needed, they are typical of services required under this type of contract and available using Ardaman's local resources.

Geotechnical Investigations

- Soil borings and sampling
- Cone penetrometer soundings
- Geotechnical reports
- Dilatometer soundings
- Slope stability analysis
- Rock coring and testing
- Geotechnical laboratory testing
- Foundation analyses/recommendations
- Construction recommendations
- Pile load tests

Construction Materials Testing and Inspection

- Pavement testing and analysis
- FBV and LBR tests
- Asphalt testing, analysis of mixtures
- Metals testing
- Monitoring pile driving
- In-place density tests
- Aggregate testing
- Coatings and filler testing
- Soil classifications
- Concrete quality control testing
- Analysis and testing of steel
- Water quality sampling and testing
- Compaction tests of soil and road base
- Modified Proctor tests
- Pile load tests and pile driving analysis
- Threshold inspection

B. PROJECT SCHEDULING

As Section IV under Project Control states, Ardaman is ultimately responsible to the County for providing our services on time and within the established budget. We coordinate our activities from the inception of a task by having a project initiation meeting or teleconference. We establish the work scope, budget, and schedule during the initial conversations. Establishing a mutually agreeable expectation is critical to a successful project. During the work, we maintain regular, sometimes daily, contact with the client representative to ensure the needed information is provided in a timely manner. Final reports are ultimately issued; however, verbal and/or on-site information is often more critical to the successful completion of the work. We coordinate the need for this type of reporting with your representative. Our experience in this area is demonstrated by the project experience described in Section III.

C. PUBLIC INVOLVEMENT

Ardaman is willing to "*go the extra mile*" for our clients. This attitude has been exemplified by our seminars given by Ardaman staff for field personnel and professionals employed by our client organizations. These learning experiences dealing with geotechnical engineering, construction materials testing, and threshold inspections have been presented to several clients at no cost. They have helped educate them and create better lines of communication between client and consultant. Further, our Senior Engineers who provide these seminars are accomplished speakers and presenters, and their skills will be helpful to the County's public involvement efforts.

D. GOVERNMENT AGENCY COORDINATION

Throughout our history, Ardaman has established excellent working relationships with local and state regulatory agencies. These agencies respect our engineers, and their reviewers consider our work thorough and accurate. The close relationships Ardaman has developed with these and other agencies will benefit the County as Ardaman advocates for the County before regulatory agencies. Consider the following examples of our relationship with various regulatory agencies:

- *Florida Department of Environmental Protection (FDEP)* Ardaman currently has a continuing services contract with FDEP, and our engineers have served on FDEP technical advisory groups dealing with dam design, solid waste, and wastewater management. Our senior staff is well-known and respected by FDEP. Further, Ardaman and FDEP have been recognized by the Florida Institute of Consulting Engineers for an Engineering Excellence award for a major sinkhole remediation design.

- *Florida Water Management Districts* Ardaman has been selected by Southwest Florida, South Florida, and the St. Johns River Water Management Districts for continuing services contracts directly with the Districts, indicating their respect for our abilities and work.

- Florida Department of Transportation (FDOT) Ardaman has been selected by FDOT Districts 1, 2, 3, 5, 7 and the Turnpike Enterprise for continuing services contracts. Also, Ardaman has been awarded research projects by the FDOT. Generally awarded to academic institutions, these projects exemplify the FDOT's respect for our work.

PERMIT PERFORMANCE

As a traditional specialty engineering company, Ardaman, like all other geotechnical, CMT, and Geo-environmental companies, is not routinely asked to obtain permits for design projects. However, as a company, we have worked closely with local and state agencies and have earned a great deal of respect from these agencies. This has been especially evident with our work for the FDOT and the Southwest Florida Water Management District. This respect and confidence will be helpful as Ardaman advocates for the County in permitting situations. Ardaman is experienced with obtaining and working under permits for our specific work, such as drilling permits, right-of-way permits, etc.

As indicated on our Proposal Submittal Signature Form, Ardaman has received a total payment amount of $34,442.00 from Charlotte County during the past 24 months. As indicated in Section VI, the services provided have included Geotechnical Engineering and Construction Materials Testing.

Ardaman's Sarasota office will be the primary location for providing services to Charlotte County under this contract. Established in 1960 and conveniently located just east of I-75, this office is ideally situated to offer geotechnical engineering and construction materials testing services for the County.

From this location, we are well-positioned to respond promptly to County work assignments and can meet all the geotechnical and materials testing needs outlined in the contract.

Local Office Address
Ardaman & Associates, Inc.
1724 Barber Road
Sarasota, FL 34240
Ph: (941) 922-3526
Fax: (941) 922-6743

Lead Project Manager
Ms. Virginia Goff, P.E., Senior Engineer
ggoff@ardaman.com

While our Sarasota office can fully provide all required services, we've found that our nearby Ft. Myers office, located just east of I-75, can efficiently respond to projects in the southern part of the County. Additionally, our Tampa office staff is available to provide extra resources and expertise if needed. Key staff information from these offices is provided in Section II for your review.

Ardaman & Associates, Inc. is a $80 million company with over 8,000 clients annually and a 65-year history. It would be inconceivable for a large and well-established company not to be the subject of professional liability claims and lawsuits. Most of these claims over the years have been without merit and discharged by our insurance company counsel. Ardaman maintains professional liability insurance, and this insurance carrier manages all claims.

Our corporate counsel has recommended that we not include actual claimant names for confidential reasons. Still, the following table describes the nature of such claims and presents a fair picture of Ardaman's professional liability claims history over the past (5) five years.

YEAR	CLAIMANT	CLAIM STATUS	CLAIM DESCRIPTION	CLAIM DISSOLUTION
2019	Condo Association	Closed	The Condo association sued all design and construction firms, claiming defects.	Dismissed
2021	Condo Association	Closed	The Condo association sued all design and construction firms, claiming defects.	Dismissed
2022	Owner	Open	The Owner filed a claim against the design team for the preconstruction cost estimate for a new warehouse, which was more than the Owner's budget.	Active
2023	Insurance Company	Open	The insurance carrier filed a claim attempting to recover payments to a contractor for alleged delay damages.	Active

Ardaman and Associates, Inc. is not a certified minority business enterprise.

As required, included in this section are the submittal forms noted below:

- Proposed Submittal Signature Form
- Drug-Free Workplace Form
- Human Trafficking Affidavit

PART IV - SUBMITTAL FORMS
PROPOSAL SUBMITTAL SIGNATURE FORM

1.	Project Team Name and Title	Years experience	City of office individual will work out of for this project	City individual's office is normally located	City of individual's residence
	Virginia Goff, P.E., Lead Project Manager	10	Sarasota	Sarasota	Sarasota
	Ashby (Chip) Hoover, P.E. Sr. Environmental Engineer	33	Sarasota	Sarasota	Osprey
	Michael Eggleston, Construction Materials Testing Manager	23	Sarasota	Sarasota	Venice
	Christopher Oberhoff, Laboratory Manager	35	Sarasota	Sarasota	Sarasota
	Ivan Sokolic, P.E., Senior Engineer	25	Fort Myers	Fort Myers	Estero
	Amir Baksh, Project Manager	10	Fort Myers	Fort Myers	Fort Myers
	Katie McGee, Environmental Scientist	2	Fort Myers	Fort Myers	Fort Myers
	Ethan Drew, P.E., Senior Geotechnical Engineer	10	Tampa	Tampa	Riverview
	Martin Millburg, P.E., Senior Geotechnical Engineer	48	Tampa	Tampa	Tampa
	Anas Nofal, P.E., Construction Materials Manager	11	Tampa	Tampa	Tampa

2.	Magnitude of Company Operations	
	A) Total professional services fees received within last 24 months:	$88.4 Million
	B) Number of similar projects started within last 24 months:	2500
	C) Largest single project to date:	$7 Million

3.	Magnitude of Charlotte County Projects	
	A) Number of current or scheduled County Projects	2
	B) Payments received from the County over the past 24 months (based upon executed contracts with the County).	$34,442.25

4.	Sub-Consultant(s) (if applicable)	Location	% of Work to be Provided	Services to be Provided
		N/A		

5.	Disclosure of interest or involvement: List below all private sector clients with whom you have an active pending contract and who have an interest within the areas affected by this project. Also, include any properties or interests held by your firm, or officers of your firm, within the areas affected by this project.	
	Firm	Address
	Phone #	Contact Name
	Start Date	Ending Date
	Project Name/Description	
	N/A	

NAME OF FIRM Ardaman & Associates, Inc.

(This form must be completed and returned)

6. Minority Business: The County will consider the firm's status as an MBE or a certified MBE, and also the status of any sub-contractors or sub-consultants proposed to be utilized by the firm, within the evaluation process.	**Yes** _____ **No** X
Comments or Additional Information: Ardaman Associates Inc., and its Principals do not hold interest in properties in Charlotte County except for personal residences. Our clients include over a thousand private sector clients, including individuals, land development companies, private and public utilities, etc., some of which may have an interest within the areas affected by this contract.	

The undersigned attests to his/her authority to submit this proposal and to bind the firm herein named to perform as per contract, if the firm is awarded the Contract by the County. The undersigned further certifies that he/she has read the Request for Proposal, Terms and Conditions, Insurance Requirements and any other documentation relating to this request and this proposal is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

By signing this form, the proposer hereby declares that this proposal is made without collusion with any other person or entity submitting a proposal pursuant to this RFP.

In accordance with section 287.135, Florida Statutes, the undersigned certifies that the company is not on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and does not have business operations in Cuba or Syria (if applicable) or the Scrutinized Companies that Boycott Israel List, or is not participating in a boycott of Israel.

As Addenda are considered binding as if contained in the original specifications, it is critical that the Consultant acknowledge receipt of same. The submittal may be considered void if receipt of an addendum is not acknowledged.

Addendum No. 1 Dated 9/23/2024 Addendum No._____ Dated_____ Addendum No._____ Dated_____

Addendum No. 2 Dated 9/23/2024 Addendum No._____ Dated_____ Addendum No._____ Dated_____

Type of Organization (please check one): INDIVIDUAL (__) PARTNERSHIP (__) CORPORATION (✓) JOINT VENTURE (__)

Ardaman & Associates, Inc.
Firm Name

407-855-3860
Telephone

Fictitious or d/b/a Name

59-2984496
Federal Employer Identification Number (FEIN)

8008 S. Orange Avneue
Home Office Address

Orlando, Florida 32809
City, State, Zip

65
Number of Years in Business

1724 Barber Road, Sarasota, Florida 34240
Address: Office Servicing Charlotte County, other than above

Ms. Virginia Goff, P.E., - Assistant Vice President/Branch Manager
Name/Title of your Charlotte County Rep.

941-922-3526
Telephone

Ms. Virginia Goff, P.E., - Assistant Vice President/Branch Manager
Name/Title of Individual Binding Firm (Please Print)

Signature of Individual Binding Firm

September 27, 2024
Date

ggoff@ardaman.com
Email Address

(This form must be completed & returned)

DRUG FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that Ardaman & Associates, Inc. _____ does:
(name of business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Proposer's Signature

9/25/24
Date

(This form must be completed & returned)

HUMAN TRAFFICKING AFFIDAVIT
for Nongovernmental Entities Pursuant To FS. §787.06

Charlotte County Contract #2024000591

The undersigned on behalf of the entity listed below, (the "Nongovernmental Entity"), hereby attests under penalty of perjury as follows:

1. I am over the age of 18 and I have personal knowledge of the matters set forth except as otherwise set forth herein.

2. I am an officer or representative of the Nongovernmental Entity and authorized to provide this affidavit on the Company's behalf.

3. Nongovernmental Entity does not use coercion for labor or services as defined in Section 787.06, Florida Statutes.

4. This declaration is made pursuant to Section 92.525, Florida Statutes. I understand that making a false statement in this declaration may subject me to criminal penalties.

Under penalties of perjury, I declare that I have read the foregoing Human Trafficking Affidavit and that the facts stated in it are true.

Further Affiant sayeth naught.

Signature

Jason M. Parker, P.E.
Printed Name

Vice President
Title

Ardaman & Associates, Inc.
Nongovernmental Entity

9/25/24
Date

END OF PART IV

(This form must be completed & returned)