

May 27, 2020

Morgan Finley
Aaq-500,
Faa Sw Regional Office 10101 Hillwood Pkwy
Fort Worth , TX 76177 USA

RE: Company Profile & Experience

Mr. Finley:

Below you will find companies' profile for your evaluation. We are currently certified as an **SBA 8(A), HUBZone and DBE (Disadvantage Business Enterprise)** company by the US Small Business Administration, and US Department of Transportation and the Puerto Rico Ports Authority. Also, our personnel count with the USCOE CQM Certifications, OPSEC and AT Trainings and are trained in the use of RMS Platform and RS Means Standards of the USCOE among others.

Our main office is based in Puerto Rico, USA and we're currently capable and available to do business in Puerto Rico, US Virgin Islands, Continental USA and other US territories and its protectorates. **Our main North American Industry Classification System (NAICS) is mainly for Commercial and Institutional Building Construction (236220) and we perform contracts under others NAICS.** As you will find, AEC's construction, operational and management expertise includes (but it is not limited to) Civil, Electrical & Mechanical disciplines, Maritime, Projects & Programs Management and Operation / Administration & Maintenance (O/A&M) services; as well as other related and non-related construction works listed below.

AEC has been doing business with the US Corp of Engineers (USCOE), US Air Force, Puerto Rico Air National Guard, Department of The Interior and the US Coast Guard for several years now; in fact, we currently finished 2 MATOC contracts with the USCOE performing major and minor building repairs across Puerto Rico and currently finished several contracts under site renovation activities. We currently hold several Federal Contracts .**Two of them are small contracts with FAA on SJU. Contract 697DCK-18-C-00438 for Chiller Stairs Construction with COR Eng. Blair White and Contract 697DCK-20-C-00067 for Fire Suppression Tank Repairs with COR Mervin Medina.**

I hope that the information about our project's design, construction and management capabilities help you to know better our company.

Should you have any questions regarding this matter, please contact the undersigned at your earliest convenience.

Respectfully,

Eng. Jose Quiñones
AEC - Project Director

COMPANY PROFILE

Advantix Engineering Corp. is registered under the System for Award Management and the General Administration Services Registry (GSA) to perform projects in Federal Facilities and Department of Defense (DoD). AEC is currently certified as **8(a) Small Business, HUBZone and DoT DBE Business**. For additional information please visit SBA Dynamic Business Search. Our business identification codes are:

NAICS: 236220 (primary) - Commercial and Institutional Building Construction
Secondary
237990 - Other Heavy and Civil Engineering Construction
238110 Poured Concrete Foundation and Structure Contractors
238120 Structural Steel and Precast Concrete Contractors
238190 Other Foundation, Structure, and Building Exterior Contractors

We have more than 50 NAICS that are concurrent with renovations activities and are shown on the bottom of this statement.

Cage Code: 59NG5

DUNS: 828886791

Name: Advantix Engineering Corp

**Address: #E 14 Luis Muñoz Marin Ave.
Caguas PR 00725**

Phone: (787) 703-6400 / (787) 249-1399

POC: Eng. Jose Quiñones – (787) 595-3777

Primary email: josetq@gmail.com

Alternate email: advantixcorp@gmail.com

<http://advantixengineering.wixsite.com/advantix>

Our firm currently have a \$8,000,000 (8M) and \$20,000,000 (20M) single performance payment bond and aggregate respectively per contract. Our Insurance Agency is United Surety & Indemnity Company, 787-273-1818.

The following information correspond to AEC's record of completion of renovations contracts within the Puerto Rico and USVI:

Project #1:

Project Title: Anton Ruiz River Restoration Project

Project Role: Primary Contractor

Contract Number: W912EP20R0023

Reference Name: Eng. Wilmer Varela

Reference phone: (787) 430-5443

Reference e-mail: wilmel.varela-ortiz@usace.army.mil

Location of Work: Humacao PR

Award Date: 10/2020

Percent of Completion: 0%

Current Contract Dollar Value: \$ 3,641,452.84

- Design and Build Temporary access ramps on river canal
- Installation of Sheet Piles to create two weirs for stream control



- Installation of rip rap and backfill materials for soil stabilization
- Construction of temporary access road and bridge for site access.

Project #2:

Project Title: Indefinite Delivery Indefinite Quantity (IDIQ) Contract for Temporary Repairs on Critical Public Facilities for The Recovery Field Office - Puerto Rico

Project Role: Primary Contractor

Contract Number: W9127818D0004 & W9127818D0031

Project Number: W31XNJ73171789

Reference Name: Eng. Kimberly Blood

Reference phone: 913-680-8935

Reference e-mail: Kimberly.M.Blood@usace.army.mil

Location of Work: Puerto Rico

Award Date: 11-2017

Percent of Completion: 100%

Current Contract Dollar Value: \$4,000,000.00

Project Scope:

- Evaluate and prepare assessments of buildings conditions and provide feasible, economical and reliable solutions and implement the recommendations after the client's approval. Buildings affected by this contract included Hospitals, Courthouses, Police Stations and Health Department Facilities
- Repair of damaged roof sections including steel, aluminum and concrete surfaces using designed/recommended products according to each building conditions
- Replacing of interior reflected ceiling
- Mold remediation
- Gypsum walls and ceiling replacement
- Temporary repairs of electrical systems to bring it to safely operations
- Removal/Replace of HVAC systems
- Demolition of structures
- Paint of affected areas
- Replacing of Roof Members and Panels

Project #3:

Project Title: US Corp of Engineers, Salud Creek Streambank Protection, San German PR

Project Role: Primary Contractor

Contract Number: W912-EP19C007

US Corp of Engineers

Current Contract Dollar Value: Approx. \$1,018,000.00

Reference Name: Eng. Jaime Cruz

Reference phone: (787) 245-0035

Reference e-mail: jaime.cruz@usace.army.mil

Percent of Completion: 25%

Customer satisfaction: Please contact POC

Project Scope:

- Supply and Install HPTRM system to provide stream bank stabilization
- Supply and Install Grout filled mattress to provide slope stabilization
- Culvert Repairs
- Removal of existing creek debris and water flow alignment.



Project #4

Project Title: Restoration Electrical; Power Lines at Fort Allen Training Center, PRNG

Project Role: Primary Contractor
Contract Number: W912LR18C0005
Reference Name: Maj. Carlos Rivera McDermott
Reference phone: (939)218-9276
Reference e-mail: carlos.m.riveramcdermott.mil@mail.mil
Location of Work: Ft. Allen, Juana Diaz PR
Award Date: 09/2018
Percent of Completion: 100%
Current Contract Dollar Value: \$769,000.00

Project Scope:

- Replace totally Primary Concrete poles and supports
- Replace aerial power lines
- Replace Existing Transformers and connections to buildings and facilities
- Replace secondary underground lines

Project #5:

Project Title: USCG Bulkhead and Wharf Repairs

Project Role: Primary Contractor
Contract Number: HSCG82-16-C-PMV012
US Coast Guard
Current Contract Dollar Value: Approx. \$818,000.00
Reference Name: Mr. Vicente Mayol
Reference phone: (787) 564-3229
Reference e-mail: mrmayol2004@yahoo.com
Percent of Completion: 100% before contract deadline
Customer satisfaction: Very Good with Recommendations for similar jobs

Project Scope:

- Repair of Existing Wharf Sheet Piles
- Repair of Waterfront Bulkhead and Cap
- Repair Existing underwater Concrete Piles
- Re build concrete pavement and bulkhead slabs
- Repair Storm Sewer System
- Construction of Concrete Rip Rap extension on access road
- Dispose all materials on certified facilities.

Project #6:

Project Title: New Steel Building 93 USAF Base Muñoz, Carolina PR

Project Role: Primary Contractor
Contract Number: W912LR-18-C-5018
Reference Name: Eng. Efrain Santiago
Reference phone: (787) 672-6742
Reference e-mail: efrain.santiagocaraballo.mil@mail.mil

Location of Work: Base Muñiz, Carolina PR
Award Date: 09/2018
Percent of Completion: 100%
Current Contract Dollar Value: \$ 735,027.00

Project Scope:

- Evaluate and Prepare Lead Base Paint (LBP) Mitigation Plan
- Removal and Disposition of Existing Structure
- Demolish Walls and Concrete Section and prepare site for new building.
- Design and Certification of New Building
- Installation of Steel Beams and Retrofit section for structures updates.
- Replacing of Electrical Distribution Panels and Update Electrical System
- Provide New Plumbing and Sanitary System for Units Expansions
- Installation of New Light LED Fixtures
- Install New Fire Alarm System
- Installation of New Pre-engineered Building
- Paint Interior and Exterior
- Provide New Connection for Sanitary System to Main Line

Project #7:

Project Title: Design Build Fire Suppression System Base Muñiz, USAF National Guard

Project Role: Primary Contractor
Contract Number: W912LR-16-C-0012
Reference Name: MSgt. Mariano Torres
Reference phone: (787)531-6568
Reference e-mail: mariano.torresfeliciano.mil@mail.mil
Location of Work: San Juan, PR.
Award Date: 08/2016
Percent of Completion: 100%
Current Contract Dollar Value: \$987,000

Project Scope:

- Analysis of existing Fire Suppression System
- Design and Construction of New Pump Station and Controls
- Replacement of existing damaged components including diffusers, sprinkles, sensors, water lines, Foam Tanks, Alarm Controls and interphase with existing Fires station system.
- Construction of Concrete Pump House Expansion
- Replacement of Foam Fire Suppression System on Building 104

Project #8:

Project Title: Design-Build Roof & Building Repairs, USVI National Guard

Project Role: Primary Contractor
Contract Number: W912EP18C0030
Reference Name: Mrs. Susan Forchette
Reference phone: (904)232-2134
Reference e-mail: susan.forchette@usace.mail.mil
Location of Work: St. Croix, USVI.

Award Date: 09/2018
Percent of Completion: 5%
Current Contract Dollar Value: \$2,043,000

Project Scope:

- As built, design and construction of new steel and standing seam roofs to replace existing 3200 SF and 6000 SF building roofs respectively.
- Replacing of interior reflected ceilings on several locations
- Mold remediation
- Gypsum walls and ceiling replacement on several locations
- Design and install Power Circuits to provide energy for equipment and facilities on Humidity Control Building
- Removal/Replace of HVAC (3) Handling units including duct works and power.
- Replace existing 18x16, 16x13 (2), and 18x9 rolling doors with new up to code ones including design analysis and certifications
- Paint of affected areas
- Replacing of Roof access hatches
- Replacing of floor tiles
- Replacing of existing light fixtures on different locations with new LED ones.
- Replacing of existing Metal Hollow core doors.
- Repair rusted trusses and re painted with ECP Paints on Readiness Center Building.

Our firm has the capabilities to perform 100% of this Project. At AEC, we currently have professionals in Electrical, Civil and Industrial Engineering, and Land Surveying. We keep our staff in concordance with new engineering and construction trending by means of trainings, certifications and mandatory continuing education courses to those professionals certified by the applicable PR Department of State Boards. That's why, in most cases, we perform more than 80% of the contracted works in-house. Therefore, we will be proposing on this project as a Prime Contractor performing at least 51% of the work with subcontractor(s) in compliance with the FAR 52.21914 clause.

AEC has an extensive list of local suppliers, and over a trajectory of more than 15 years, we also have managed to create excellent business relationships with professionals of the highest level in the industry. This has allowed us to create partnerships with other companies and professionals to diversify our offer of services, and manage our projects in a centralized, consolidated, diligent and more efficient way than many of our competitors.

As part of our Contracting Capabilities, we sub-contract the professional services of licensed Architects, Mechanical and Structural engineers when specialized works and/or designs are required, as well as other professionals and technicians whom are subcontracted on a "needed to" basis. This allow us to keep a well-plan cost control system, and therefore to provide to our clients with cost-effective and yet professional services.

For Design and Build project's AEC has established an effective and professional partnership with important engineering firms. Some of those firms are:

- Green Engineering Group, PSC – Civil Engineers & Structural Consultants, Project Management and Inspection. **Licensed in USVI**
- Jaime Santana Architects – Architects & Engineers with proven experienced in Wood, Concrete and Steel Structural & Architectural Design and estimating for residential units, commercial buildings, Interior, Exterior/Façade, patio and Modular, Cost Estimation and BOQs and LEED compliance projects.

As a part of our General Management and Technical Capabilities, AEC has a staff of committed professionals in the areas of Engineering, Surveying, Environmental Health & Safety, Construction, Accounting, Project & Program Management, Contracts, Document Control, QA/QC, Startups and Validations. We also have certified personnel in

operation of heavy equipment, HVAC, installation of electrical/electronic/electro-mechanic devices, mechanical and hydraulic equipment, as well as personnel dedicated to the maintenance of facilities for residential, commercial and light-industrial buildings.

Our staff are either licensed or certified by the applicable Puerto Rico's Department of State – Examinations Boards, **OSHA and PROSHA**; and is committed with company's objectives, organizational goals and customer satisfaction. We provide Total Construction Solutions (TCS) to a wide range of clients; and continually strengthen its capabilities and ensure total client satisfaction by maintaining our leadership in innovation, **safety, quality compliance, and project cost/time control**. All our projects are studied, analyzed and scheduled by means of **critical path management**. We use several software solutions for computer-aided-design (CAD), data collectors, 3D modeling, building modeling information (BIM), project scheduling, project management, and accounting and office suites.

We have the experience and the capability to customize our services to our client's specific needs, which may include concept planning, financial feasibility, site selection, design and permitting management, estimating and procurement, building construction, facility fit-out, commissioning and start up, performance warranties, and post-construction building services. As builders and construction managers, we provide the multidisciplinary breadth of project development and construction knowledge that the owner's or designer's team needs for building solution.

We have never breached a contract, nor has any partner of this organization been involved with other organizations that have not been able to complete a contract. Having done jobs to industrial, manufacturing and governmental entities, we have demonstrated that we are dedicated and committed to our work and our clients' satisfaction. For years, we have established excellent working relationships with renowned service companies in Puerto Rico and established credit lines with important local and foreign materials and equipment suppliers. This allow us to carry out complex and diverse projects simultaneously.

As a quality control approach, we believe in the concept of "Do it right, do it once...!" This concept has been one of our keys to success by helping us in reducing time and cost, which in return, allow us to offer to our clients a very competitive costs and yet high-level of performance and quality on our services. Creative thinking, teamwork, leadership and a deep attention to detail are the qualities that our staff shares, and that together make up our work culture.

This is why we are constantly seeking to improve and modernize the way we do business. From the use of modern computer hardware, software, specialized equipment and an opened mind for innovation - to the adaptation of new project's management approaches. Our experienced team dedicates a great effort to understand the particular needs of each client and their projects. We study in depth every detail of the processes in the different stages to anticipate possible conflicts or limiting conditions that may affect the performance of our work and, therefore, the delivery of the final product.

Intended for the industrial, manufacturing and commercial sectors in Puerto Rico and the Caribbean, we are mostly contracted for the following (but not limited to) works:

Mechanical Industrial and Commercial Division:

- **Water Distribution Systems • Sanitary and Sewer Systems • Pump Station Systems • Piping • Air Handling Units • Air Distribution & Ventilation Systems • Storm Sewer • Design & Installation of Energy Management Systems (Controls) • Structural design & built bases for Mechanical Equipment • HDPE Welding and Installation • Industrial Refrigeration • Walking Coolers & Freezers • Computer A/C Units • Industrial Air Cleaners & Filters • Air Filter Systems**

Electrical Division:

- **Electrical / Electronic Equipment • Power distribution feeders • Fire Alarm Systems • Data and Communication Systems • CCTV and Security Systems • Electrical Devices and Instrumentation •**



Underground trench for feeders * Lighting * Lightning Protection Systems * Motor Control Center * Programmable Logistic Controls

Civil Division:

- **Roof Sealing and repair including insulation * Earthworks * Structural Steel Works * Foundations * Building Construction * Interiors (Concrete, Plaster, Gypsum, Wood, Tiles, Reflected Ceilings, etc.) * Concrete and Non-Concrete Works * Epoxy Floors and Related works * Roofs (construction and repairs of all kinds) * HDPE works * Storm Sewer Systems * Water Works * Roads and Bridges * Rigging services * Building retro fittings * Demolitions**

Key Personnel – Projects

- **JAVIER CASTILLO** – President of Advantix Engineering Corp. He has 21 years of experience as a civil contractor in the development and construction of primary industrial, commercial and residential projects. Also, as a consultant has worked for general contracting companies, industrial plants, hotels, shopping center developers, residential and small service companies.
- **ENG.OSCAR TORRES** – General Field Supervisor. An expert in all phases of Civil works including controls with 25 years of experience in the industry. Give technical support to projects personnel. Supervise personnel and coordinate service calls.
- **ENG. JOSE QUIÑONES PE PTOE LSS MBA**– Civil-Electrical Engineer - Project Director, Estimating & Planning. 21 of experience in the construction field, worked as a Project Inspector for consulting engineers. He also has experience designing, Plan Drawings and Schematics Programs including Estimating software, scheduling, QA/QC, and Code Implementation.
- **ENG. JUAN GONZALEZ PE** – Civil Engineer - Project Engineer, Estimating & Planning. 10 of experience in the construction field and design. He also has experience supervising, inspecting, Plan Drawings and Schematics Programs including estimating software, scheduling, QA/QC, and Code Implementation.
- **ENG. ILDEFONSO MONTIJO PE**– Electrical Engineer - Project Engineer, Estimating & Planning. 20 of experience in the electrical construction field and design. In charge of Power Division, QA/QC, and Code Implementation.
- **ENG. MARVIN ACEVEDO – PE MSCE** Civil Engineer - Project Manager, 10 of experience in the construction field, worked as an inspector for and engineer in charge of several PREPA projects. He also has experience designing, Drawings and Schematics Programs and QA/QC implementation.
- **WILFREDO MARTINEZ** – Field Supervisor with experience in Shop Drawings and Civil Engineering. Heavy Equipment License and certifications. Well known operator in major earth movement equipment.
- **EDWIN QUILES** – Field Electrical Supervisor – Graduated in Electrical Technical School. With experience in Design, Underground Works, Generators, Sub-stations, Auto Cad Drawing & Electrical Estimating Programs. He supervises and gives support to project personnel. Licensed Electrician.
- **RAFAEL OLIVERAS** – Instrument and Mechanics Supervisor- 26 Years of experience on instruments, MCC's, PLC and mechanical devices and piping installation. Pressure and Laminar Piping Specialist.



- **LUIS NAVEDO SIT RA**– QC/ Safety Manager - Land Surveyor Civil and Mechanical Draftsman- Over 25 Years of Experience in As-Built, Drafting, P & ID. s development and Construction. Mr. Navedo is in charge of evaluating the quality and compliance of all contract requirements, specially the design aspect and provide information to the Field for any clarification and in the same way to designer to advance solutions and time saving.
- **ARQ. RICARDO VELILLA** – Architect AIA – In-House designer. In charge evaluating the quality and compliance of all contract requirements, specially the design verification and code compliance. Also provide Project Management support to job sites.

Key Personnel – Administration

1. **ISMARIE BARRETO** – Administrative Manager. Assist the CAM in all operations and administrative matters. Insurance policy and certifications for projects and subcontractors.

ERIC FIGUEROA – Financial & Cost Accountant Manager with 10 years of experience in the Manufacturing Company (medical device) and Engineering/Construction Industries. Operation Manager (Business Unit Manager) with 11 years of experience in the medical device (USA) manufacturing industry. Manager committed with company objectives to reach customer satisfaction and organizational goal around environment of safety and quality standards.

NAICS Code Primary Description

236117	New Housing For-Sale Builders
236118	Residential Remodelers
236210	Industrial Building Construction
236220	Commercial and Institutional Building Construction
237110	Water and Sewer Line and Related Structures Construction
237120	Oil and Gas Pipeline and Related Structures Construction
237210	Land Subdivision
237310	Highway, Street, and Bridge Construction
237990	Other Heavy and Civil Engineering Construction
238110	Poured Concrete Foundation and Structure Contractors
238120	Structural Steel and Precast Concrete Contractors
238140	Masonry Contractors
238160	Roofing Contractors
238170	Siding Contractors
238190	Other Foundation, Structure, and Building Exterior Contractors
238210	Electrical Contractors and Other Wiring Installation Contractors
238220	Plumbing, Heating, and Air-Conditioning Contractors
238290	Other Building Equipment Contractors
238310	Drywall and Insulation Contractors
238320	Painting and Wall Covering Contractors
238330	Flooring Contractors
238340	Tile and Terrazzo Contractors
238350	Finish Carpentry Contractors
238390	Other Building Finishing Contractors
238910	Site Preparation Contractors
238990	All Other Specialty Trade Contractors
321920	Wood Container and Pallet Manufacturing
332323	Ornamental and Architectural Metal Work Manufacturing
332410	Power Boiler and Heat Exchanger Manufacturing
333120	Construction Machinery Manufacturing
333413	Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing
333618	Other Engine Equipment Manufacturing
333992	Welding and Soldering Equipment
337127	Institutional Furniture Manufacturing
423730	Warm Air Heating and Air-Conditioning



- 531320 Offices of Real Estate Appraisers
- 532490 Other Commercial and Industrial Machinery and Equipment Rental and Leasing
- 541310 Architectural Services
- 541320 Landscape Architectural Services
- 541330 Engineering Services
- 541340 Drafting Services
- 541350 Building Inspection Services
- 541370 Surveying and Mapping (except Geophysical) Services
- 561710 Exterminating and Pest Control Services
- 561730 Landscaping Services
- 561790 Other Services to Buildings and Dwellings
- 562119 Other Waste Collection
- 562910 Remediation Services
- 922160 Fire Protection



Salud Creek Streambank Protection – US Corp of Engineers



US Coast Guard Wharf Repairs



USDA-Debris Removal



Costa Sur PREPA Power Plant Bunker C Site Improvements



San Cristobal Historic Site Bathroom Renovations