



PROFESSIONAL CONSULTING SERVICES FOR FLL & HWO AIRPORTS, BUILDING PROJECTS

SOLICITATION PNC2120437P1



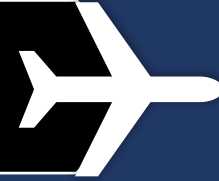


THANK YOU!

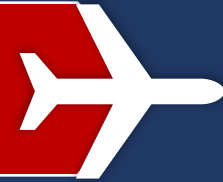


INTRODUCTION

Ability of Professional Personnel



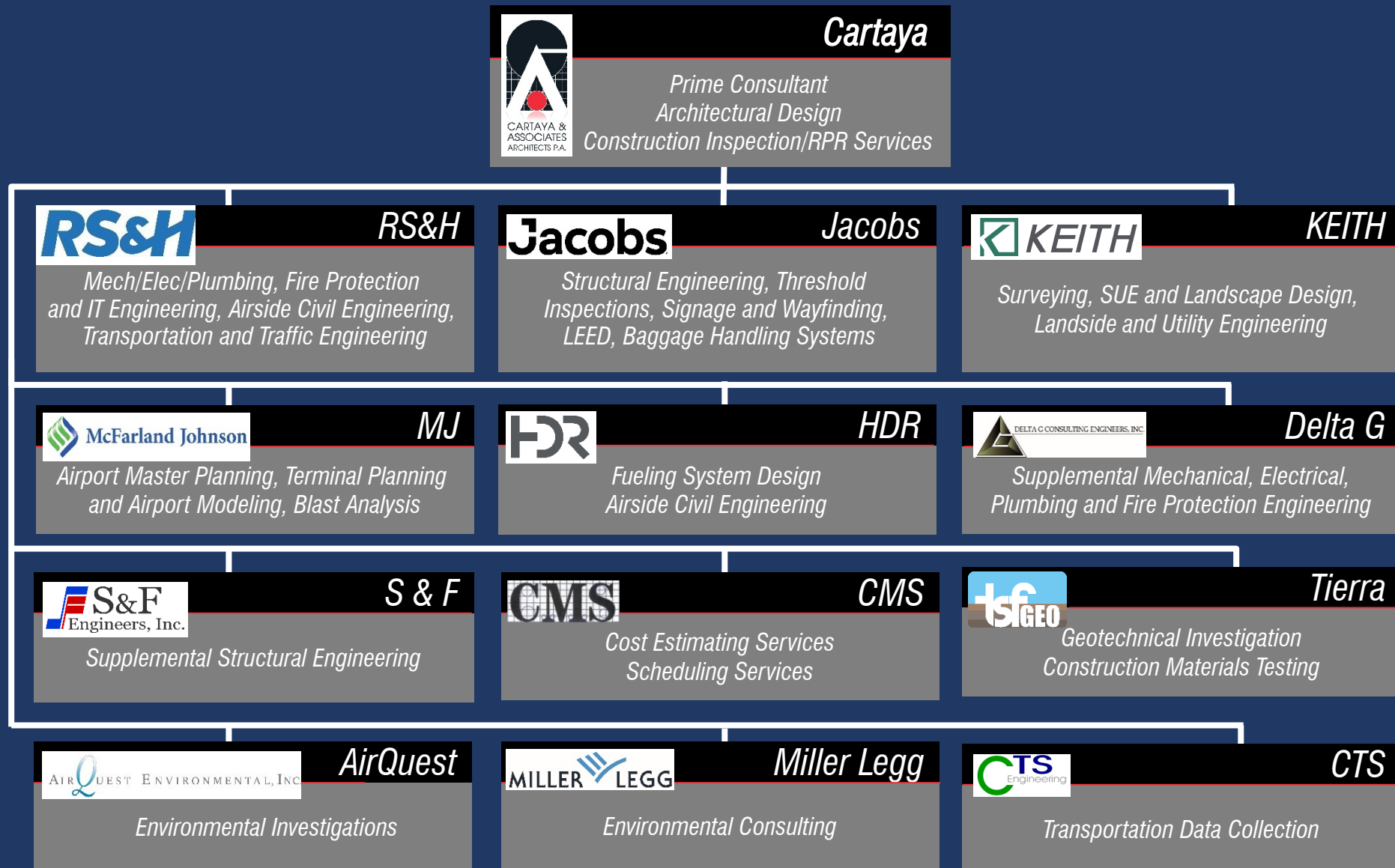
Past Performance



Project Approach



ABILITY OF PROFESSIONAL PERSONNEL



ABILITY OF PROFESSIONAL PERSONNEL



Cartaya

*Prime Consultant
Architectural Design
Construction Inspection/RPR Services*



Mario Cartaya
Founding Principal & CEO



Roger Lebida
Aviation Project Director



Tony Herrero
Project Architect



Teen Woon
Senior Designer

ABILITY OF PROFESSIONAL PERSONNEL



RS&H

*Mechanical, Electrical, Plumbing, Fire Protection
and IT Engineering, Airside Civil Engineering,
Transportation and Traffic Engineering*

- Continuous BCAD projects since 2007
- 230+ Aviation-Dedicated Professionals
- Ranked Top 10 in Airports by ENR

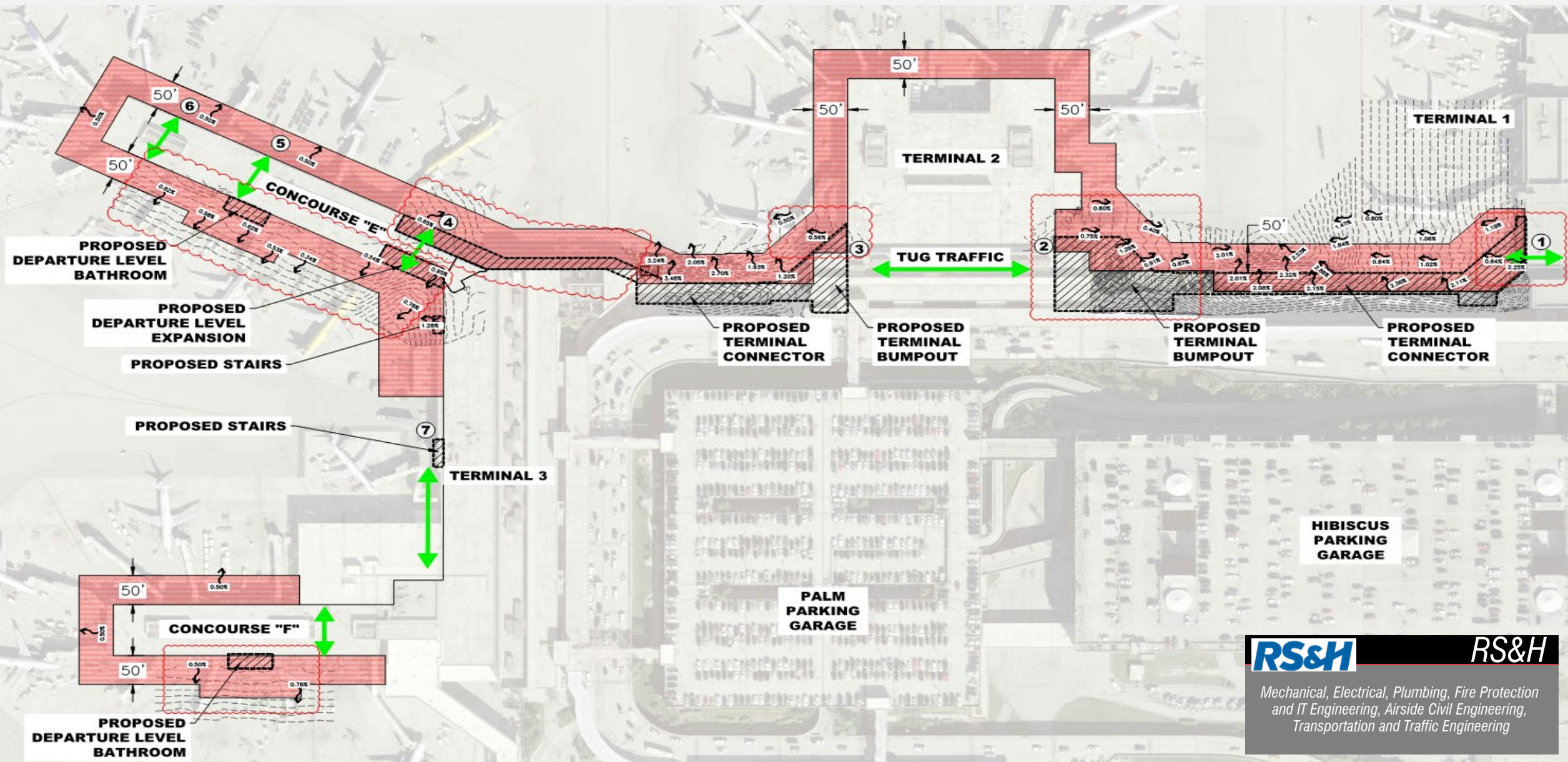


John Carrigan
Engineering Supervisor



Joe Barbera
Civil Engineering Leader

ABILITY OF PROFESSIONAL PERSONNEL



ABILITY OF PROFESSIONAL PERSONNEL



MJ

*Airport Master Planning, Terminal Planning
and Airport Modeling, Blast Analysis*



John Mafera
Senior Airport Planner



Tony Shuba
Senior Airport Planner

McFarland Johnson's Airport Facilities Planning Experience	
Planning (Landside, Terminal & Airside)	X
Aviation Forecasts/Demand Analysis	X
Planning Apron Layout & Operations	X
Aircraft Operations Planning/Analysis	X
Air Cargo Handling Facilities	X
Land Use & Side Development	X
Passenger Terminal Processing Analysis	X
Baggage Handling Systems	X
Impact Assessments of New Technologies	X
Concession Planning/Operations	X
Passenger Use Surveys/Data	X
Ramp Side Survey & Planning	X
Survey/Vehicular & Pedestrian Signage	X
Automobile Parking Analysis	X
Terminal Frontage Roadway Planning	X
Airport Planning Standards/Rail Link	X

ABILITY OF PROFESSIONAL PERSONNEL



MJ

- Airport Master Planning
- Terminal Planning
- Airport Modeling
- Blast Analysis

Run Options

Compare Baselines

Create Scenarios

Available System Scenarios:

+ Add

Custom Scenarios:










Air Cargo

+ Add

Apply To Baseline:

Historically Adjusted MP Baseline Forecast

Scenarios To Be Run:

Run			Name	Start
			South America Routes	2020
			Jet Blue	2021
			Air Cargo	2020

▶ Run

🔄 Restore Baseline

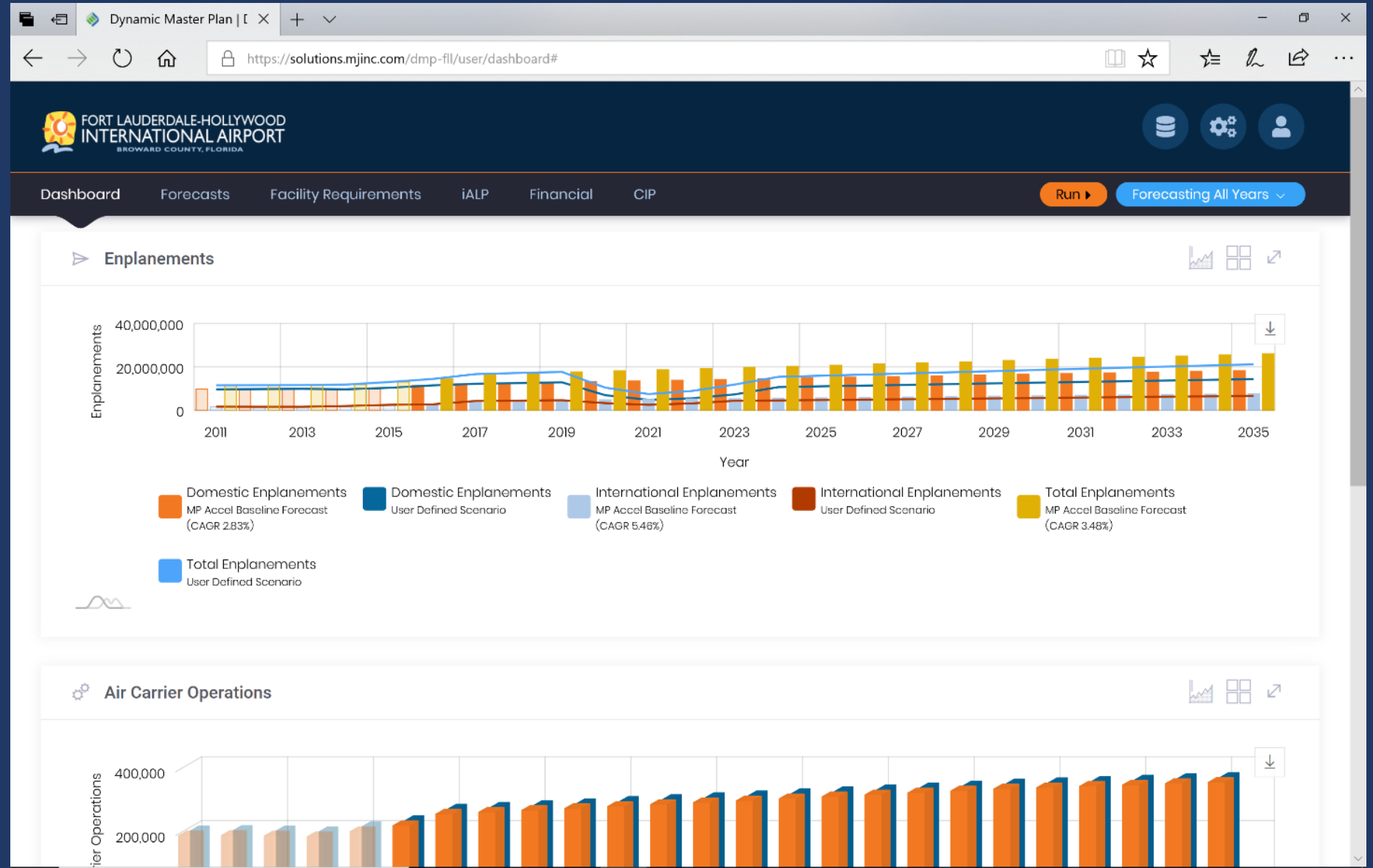
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ABILITY OF PROFESSIONAL PERSONNEL



MJ

- Airport Master Planning
- Terminal Planning
- Airport Modeling
- Blast Analysis



ABILITY OF PROFESSIONAL PERSONNEL



Jacobs

*Structural Engineering, Threshold Inspections,
Signage and Wayfinding, LEED/Commissioning,
Baggage Handling Systems*



Mario Loaiza
SE Client Account Manager



Luis Olivares
Aviation Principal

ABILITY OF PROFESSIONAL PERSONNEL



Delta G

*Supplemental Mechanical, Electrical, Plumbing
and Fire Protection Engineering*



KEITH

*Surveying, SUE and Landscape Design,
Landside and Utility Engineering*



S & F

Supplemental Structural Engineering



George San Juan
President



Alex Lazowick
President



Dean Koggan
Keith PM



Sri Sritharan
Structural Engineer

PAST PERFORMANCE



PAST PERFORMANCE: *Wayman Aviation Flight Academy*



PAST PERFORMANCE: *LaDim T-Hangars*



PAST PERFORMANCE: *North Perry Airport (HWO) Security*



PAST PERFORMANCE: *Concourse A Barriers*



PAST PERFORMANCE: *Emergency Operations Center*



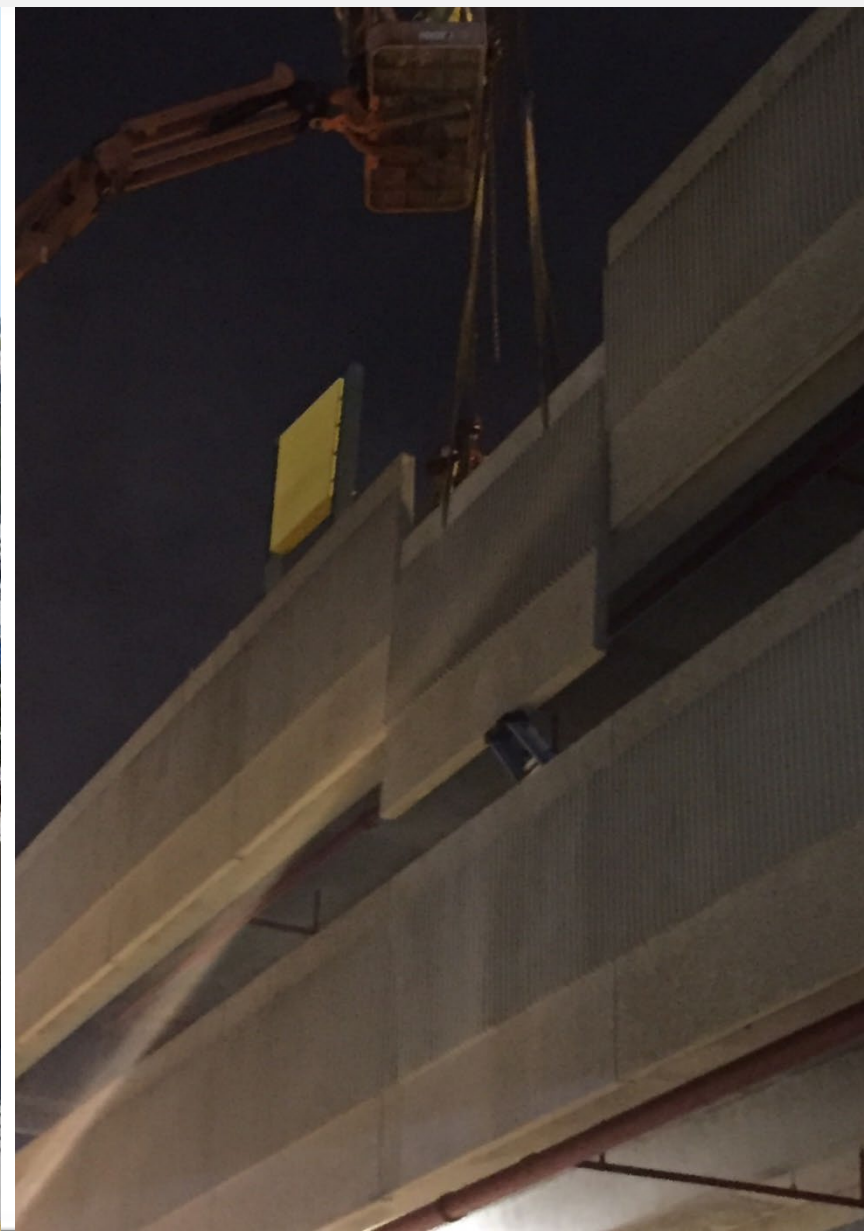
PAST PERFORMANCE: *Private FBO*



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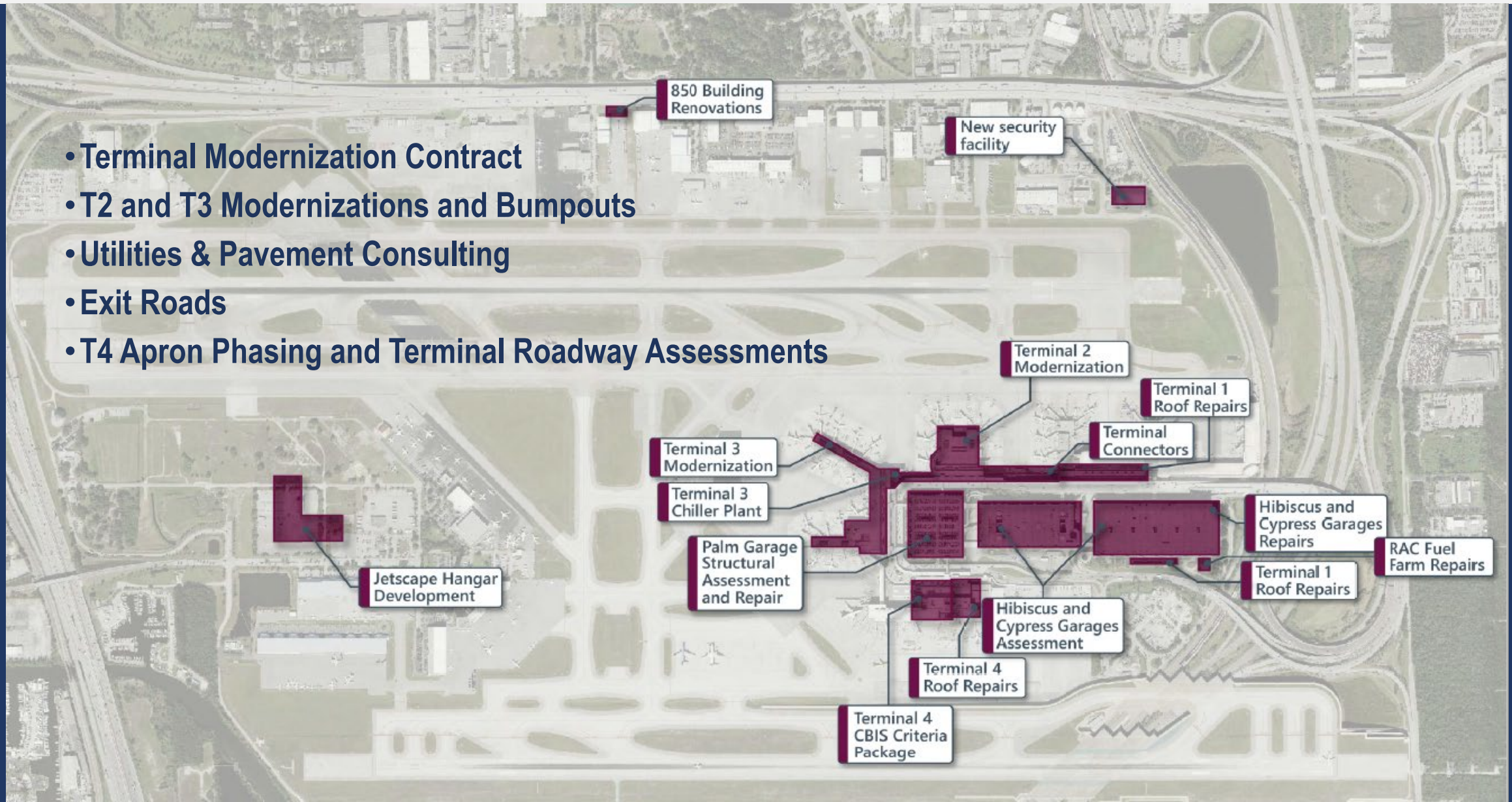


PAST PERFORMANCE: *Garage Improvements*



PAST PERFORMANCE: *Other Projects with BCAD*

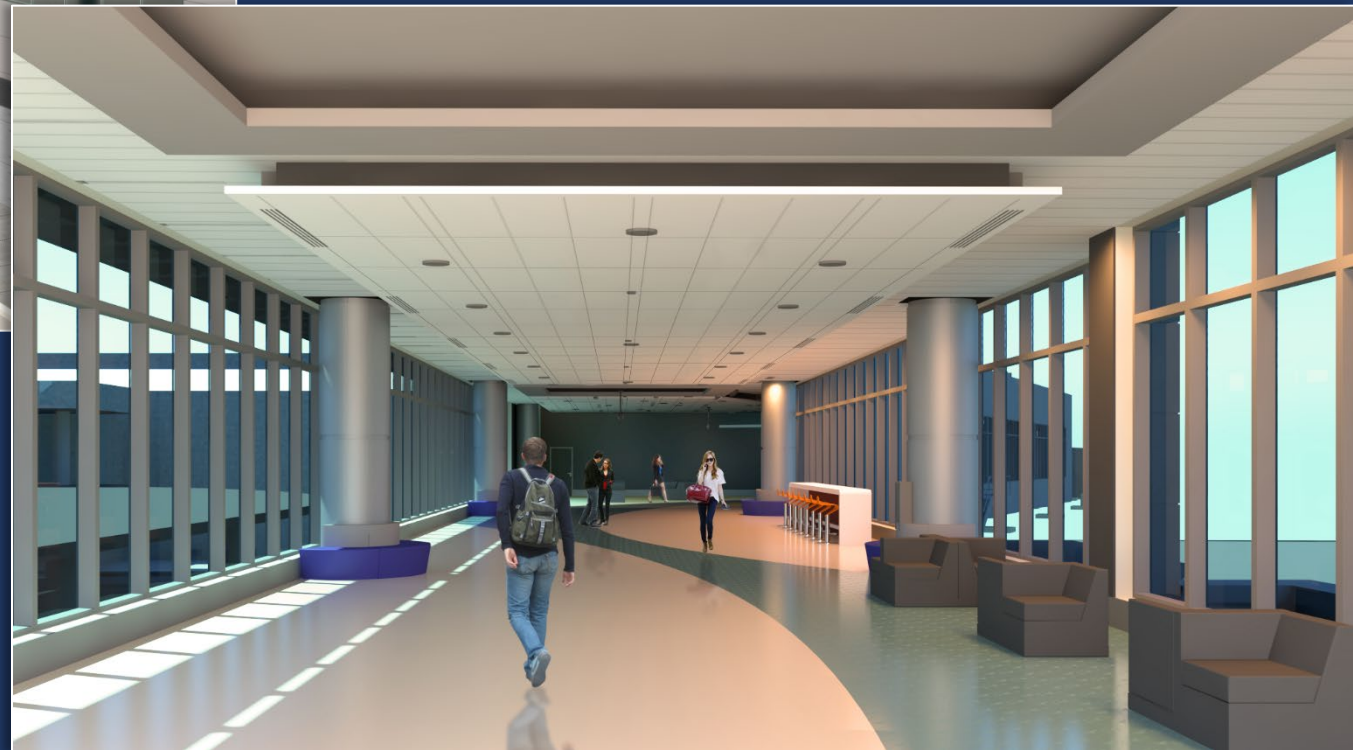
- Terminal Modernization Contract
- T2 and T3 Modernizations and Bumpouts
- Utilities & Pavement Consulting
- Exit Roads
- T4 Apron Phasing and Terminal Roadway Assessments



PAST PERFORMANCE: *Terminals 1-2 & 3-4 Connectors*



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CARTAYA TEAM AVIATION EXPERIENCE



APPROACH

TEAM



GOALS

Proactive



Practical Solutions



Cost Conscious



Responsive to BCAD Needs



Defend the Schedule



Attention to Detail



CHALLENGES

MINIMIZING CONFLICT AND ERRORS

- Sheet By Sheet Review Of Plans
- Tight Specifications
- Prompt Responses To RFI's
- Prompt Review Of Shop Drawings
- Resolution Of Issues As They Arise, Not At The End Of The Project
- Vigilance Over Scope Creep
- Process Change Orders Timely (avoid construction delays)



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Juan Justiniano, AIA, AICP, LEED AP BD+C

- Over 34 Years Architectural & Planning Experience
- Over 20 Years with Cartaya
- Principal of Cartaya
- Extensive Project Management Experience with Broward County

CHALLENGES

- Airport Project Procedures
- FLL Construction Safety Plan and Security Requirements



WHY THE CARTAYA TEAM?

- 42 Years in Fort Lauderdale
- 25 Years Experience at FLL & HWO
- Including this Continuing Services Contract During the Last 6 Years
- As a Result, We Know FLL & HWO Facilities & BCAD Staff and Needs
- We Know the Issues
- Our Team's Proven Excellence In Service Means:
 - No Learning Curve
 - Saves Time / Saves Money
 - Provides A Better Experience For All



WHY THE CARTAYA TEAM?

**THE CARTAYA TEAM WANTS TO CONTINUE
WORKING WITH YOU**

