

MANUEL “MANNY” AGUIAR

13205 CORONADO DRIVE, NORTH MIAMI, FL, 33181

305-796-9734

mannyaguiar1266@gmail.com

OBJECTIVE

To provide specialized expertise in technical areas and the administration of contracts for roadway and highway construction projects in efforts to assist the Contractor and the Florida Department of Transportation in avoiding and resolving disputes or claims timely and equitably.

EXPERIENCE

2016 – 2022

VICE PRESIDENT, OHLA USA, INC.

CHIEF ESTIMATOR - responsible for the oversight of the estimating process for all projects bid and awarded in the Southeast Civil Division, establishing standardized procedures, methods and processes for estimating and training estimating personnel in the use of the same. Managing and coordinating staff, software and other resources used to perform the estimating functions. Projects range from fully defined (conventional “Bid-Build” Projects) to conceptual (alternative procurement such as “Design-Build” Projects).

1997 – 2022

CORPORATE VICE PRESIDENT, COMMUNITY ASPHALT CORP.

EXECUTIVE - responsible for the overall management of all contracts; contributing to the growth and innovation of the company by developing and maintaining excellent relationships with clients; setting the strategic direction and guidance of the organization through challenging periods marked by steady growth; and maintaining the President informed of the progress of all contracts, company divisions and internal departments.

CHIEF ESTIMATOR - responsible for the oversight of the estimating process for all projects bid and awarded in all company divisions, establishing standardized procedures, methods and processes for estimating and training estimating personnel in the use of the same. Managing and coordinating staff, software and other resources used to perform the estimating functions. Projects range from fully defined (conventional “Bid-Build” Projects) to conceptual (alternative procurement such as “Design-Build” Projects).

1987 – 1997

GENERAL SUPERINTENDANT, P.N.M. CORP.

GENERAL SUPERINTENDANT – responsible for the supervision of the actual physical construction of projects in strict accordance with the contract documents; verification of safety compliance with all trades; resolution of disputes; enforcement of quality-control policies; direction and day-to-day coordination of trade contractors and their sub-contractors to ensure work meeting the contract requirements, budget and approved project schedule; and the ability to work in a team environment with other Project Managers, Engineers and Owners.

SKILLS

- DISPUTE RESOLUTION
- FDOT STANDARD SPECIFICATION
- FDOT DESIGN STANDARDS
- CONTRACT MANAGEMENT
- DESIGN BUILD CONTRACTS
- HEAVY HIGHWAY CONSTRUCTION
- ASPHALT PAVING
- ASPHALT MIX COST
- LOGISTICS
- ESTIMATING

EDUCATION

ARCHITECTURAL & ENGINEERING DESIGN
MIAMI-DADE COMMUNITY COLLEGE
CIVIL ENGINEERING
FLORIDA INTERNATIONAL UNIVERSITY
CIVIL ENGINEERING
UNIVERSITY OF MIAMI

PROFESSIONAL REGISTRATIONS

CERTIFIED GENERAL CONTRACTOR – FLORIDA
GENERAL ENGINEERING CONTRACTOR – MIAMI-DADE COUNTY

PROFESSIONAL AFFILIATIONS

FLORIDA TRANSPORTATION BUILDERS' ASSOCIATION INC. – MEMBER
ASPHALT CONTRACTORS ASSOCIATION OF FLORIDA INC. – DIRECTOR
ENGINEERING CONTRACTORS ASSOCIATION OF SOUTH FLORIDA – PRESIDENT

AWARDS, ACKNOWLEDGMENTS & ACHIEVEMENTS

DRBF FDOT/FTBA DRB ADMINISTRATION & PRACTICE WORKSHOP
DISPUTE REVIEW BOARD ADMINISTRATION & BEST PRACTICE WORKSHOP
FMI LEADERSHIP INSTITUTE WORKSHOPS
OUTSTANDING COMMUNITY AWARENESS FDOT-FTBA PROJECT AWARDS
OUTSTANDING URBAN FDOT-FTBA PROJECT AWARDS
OUTSTANDING MAJOR INTERCHANGE FDOT-FTBA PROJECT AWARDS
A.P. BOLTON ACAF PROJECT AWARDS
URBAN RESURFACING ACAF PROJECT AWARDS
RURAL RESURFACING ACAF PROJECT AWARDS
ROAD & STREET PROJECT ACAF PROJECT AWARDS
SPECIAL PROJECT RESURFACING ACAF PROJECT AWARDS
CTQP- ASPHALT PAVING TECHNICIAN – LEVEL I
CTQP - ASPHALT PAVING TECHNICIAN – LEVEL II
CTQP - QUALITY CONTROL MANAGER
ATSAA - WORKSITE TRAFFIC SUPERVISOR
ATSSA - CERTIFIED FLAGGER INSTRUCTOR

PROJECT HISTORY, (Partial List)

FDOT Project No. 415051-4-52-01; Contract No. E8N67; Improvements to SR-21 from North of Bird Rd to North of SR-836. Widening to ten (10) travel lanes with the four (4) interior lanes being Express Toll Lanes, plus auxiliary lanes in northbound and southbound directions between the interchanges. Structures work include Turnpike bridge widenings over SW 8th Street and over West Flagler Street. New 135-foot bridge at Coral Way, spanning active Turnpike traffic, the Snapper Creek Canal, and SW 117th Avenue. New bridge constructed over the C-11 Canal including channel excavation. Two new flyovers totaling over 638 feet for traffic to enter and exit the Turnpike from SR-836. Project provides nearly 600,000 cubic yards of earthwork embankment. Permit application, acquisition and coordination. Removal and relocation of gas, water, power and other utilities. Design and Construction of Fiberoptic lines, MSE, retaining and concrete barrier walls, drainage, geotechnical exploration, excavation, embankment, highway lighting, Intelligent Transportation Systems, milling, asphalt pavement, signing, signalization, maintenance of traffic and striping. Contract Value \$115 million.

FDOT Project No. 406097-1-52-01; Contract No. E8F97; SR-91 (Florida Tpk.) Widening Mainline from N Sunrise Blvd. to Atlantic Ave. Widening 6.5 mi. of the existing six-lane expressway to an eight-lane section. Six existing bridge structures replaced and widened. The interchange ramps, and side roads modified to accommodate the proposed 8-lane section. Approximately 12,500 lf of concrete sound wall constructed along the right-of-way and asphalt pavement. Contract Value \$105 Million.

DESIGN-BUILD; FDOT Project No. 406147-1-52-01/406119-4-52-01; Contract No. E8G22; Widening Sawgrass Expressway from Atlantic Blvd. to Coral Ridge Drive. Roadway and bridge widening, installing new ITS system, over 16,000 feet of sound wall installation, highway lighting, milling & asphalt resurfacing, drainage, and landscaping. Contract Value \$57.1 Million.

DESIGN-BUILD; FDOT Project No. 232205-1-52-01; Contract No. E8B54; Milling and Resurfacing on SR-821 (Florida's Turnpike). Project consisted of milling and asphalt resurfacing over 14 miles of roadway in Broward County. Contract Value \$5.5 Million.

FDOT Project No. 251929-1-52-01; Florida Turnpike, from NW 74th to I-75. Project widened six miles of the Florida Turnpike from Okeechobee Toll Plaza to I-75. Scope consisted of Widening from four to six lanes, widening ten bridge structures, constructing two ramp toll plaza facilities at US 27 interchange, widening southbound exit ramp from I-75, drainage, mitigation, milling and asphalt resurfacing. Contract Value \$28 Million

FDOT Project No. 251928-1-52-01; SR-821 (Florida's Turnpike) from Dolphin Expressway to Okeechobee Toll Plaza. The project scope included widening from four to ten total lanes. Widening of four bridge structures, reconstructing two bridge structures, and constructing two new C-D bridge structures, modifying interchange ramps & side roads to accommodate the proposed widening. Contract Value \$44 Million

DESIGN BUILD; FDOT Project No. 405505-8-52-01; Contract No. E5K75; I-95 (From South of SR-514 to South of SR-519); Brevard County. Widening from four to six lanes; Construction of a new interchange at Pineda Causeway extension; reconstruction of two interchanges and widening of two bridges. Contract Value \$196.2 Million

DESIGN-BUILD; FDOT Project No. 249856-4-52-01; Contract No. E6E39; PPP Project for the Reconstruction of SR-5/US-1 South from MP 3.560 to SW 344th St in Florida City with an Exception Between. MP 8.75 to MP 11.269. Reconstruction of US-1, which included clearing and grubbing, demucking, embankment, drainage, asphalt pavement, median concrete barrier wall, a three-span bridge over the C-111 Canal, and two wildlife crossing bridges. Contract Value \$110.9 Million

DESIGN-BUILD; FDOT Project No. 420289-6-52-01; Contract No. E8H59; Deerfield Mainline Toll Plaza Modifications: Sawgrass Expressway. The proposed improvements included conversion of the existing Deerfield Mainline Toll Plaza to an ORT (Open Road Tolling) plaza with four express lanes, allowing Sun Pass customers to be tolled at highway speeds under a new double-span Sun Pass Signature Gantry, located west of the existing toll plaza. Contract Value \$39.2 Million

DESIGN-BUILD; Miami-Dade Expressway Project No. 83605: Extension of SR-836 from NW 107th Avenue to NW 137th. Project consisted of a new six-lane facility extending westward from the Homestead Extension of Florida Turnpike (HEFT) to NW 137th Avenue and improvements to the existing SR-836 main line and ramps to the east of the SR/NW 107th Avenue interchange. The project includes ten new curve steel girder bridges, retaining walls and noise abatement walls. Contract Value \$137.8 Million.

DESIGN-BUILD; Miami-Dade Expressway Project No. 11211.030; Central Boulevard Widening Realignment & Service Loop. This project highlights are to reduce congestion and improve alignment, separate commercial and passenger traffic with new service roads to accommodate commercial traffic. Improvements under this project consists of new bridges, MSE walls, roadway reconstruction, asphalt resurfacing, drainage, signing and pavement markings, lighting, signalization, ITS and landscaping. Contract Value \$41 million

DESIGN-BUILD; FDOT Project No. 421707-3-52-01, Contract No. E4N84; Segment A&B Express Lanes project that extends on I-75 from NW 170th St in Miami Dade County to South of Miramar Parkway in Broward County. This project has a total distance of approximately 3.1 miles. The interchange improvements accommodate the future I-75/HEFT Express Lanes median-to-median direct connection and include the new ramp connections. Project improvements include 14 bridges, milling, asphalt, temporary and permanent retaining walls, drainage, sound barrier walls, tolling gantry, ITS, signing, pavement markings, lighting and landscaping. Contact Value: \$233.7 Million

DESIGN-BUILD; FDOT Project No. 432687-1-52-01; Contract No. E6I05; construct express lanes along the SR-826 (Palmetto Expressway) from South of West Flagler to NW 154th Street Bridge, and along I-75 (SR-93) from SR-826 and to NW 170th Street. The Project included the addition of approximately 13 miles of Express Lanes, ten (10) miles along the SR-826 (Palmetto Expressway) and three (3) miles on I-75 (SR-93). SR-826, one to two express lanes in each direction were provided beginning approx. 0.20 miles south of West Flagler Street (south of SR-836) up to a point south of the NW 154th Street Bridge. On I-75, one express lane will be provided in each direction from SR-826 and to NW 170th Street (2.0 miles south of the Miami-Dade/Broward County Line). NW 170th Street is an Express Lanes connection point for the District Six and District Four projects. Contract Value \$243.6 Million

DESIGN-BUILD; FDOT Project No. 249581-1-52-01; Contract No. E-6F61; SR-826 (Palmetto Expressway) & SR-836 (Dolphin Expressway) Miami Dade County; Project improvements included reconstructing SR-826/SR-836 Interchange and sections of SR-826 and SR-836 adjacent to Miami International Airport, Widening of the existing SR-836 eastbound to the exit ramp to NW 57th Avenue, asphalt paving and resurfacing, new drainage, lighting, ITS, signalization and signing and pavement marking. Contract Value: \$559 Million

Miami-Dade Aviation Department; Project No. H024B-3 MIA Runway 12-30 Pavement Rehabilitation; Miami-Dade County; The scope of work for MIA Runway 12-30 Pavement Rehabilitation project, included pavement milling, texturizing, new asphalt and concrete pavement construction, pavement grooving, underground water mains and fire hydrants, high mast lighting, gravity walls, retaining walls, drainage and pollution control system replacement marking, and sodding. The project also included runway and taxiway airfield light system replacement and upgrades of conduit, conductor, base cans transformers, grade adjustment, signs, and threshold MALSR lighting replacement, and maintenance of airfield and landside traffic. Contract Value: \$46.4 Million

DRB MEMBER HISTORY,

FDOT Project No. 436963-1-52-01; Contract No. T4633; Improvements to SR-9 (I-95) at 6th Ave S., Palm Beach County; Interchange Modification - Add Lanes, Drainage Improvements, Milling and Resurfacing, Retaining Wall, Traffic Barriers, Sound-Noise Barrier, Lighting, Signalization, ITS and Utility Adjustments. Contract Value \$17.9 million

Additional experiences and references available upon request.