

ROBERT T. MURPHY, P.E., PLLC

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PRESIDENT: ROBERT T. MURPHY, P.E., PLLC

CONSULTING EXPERTISE

Mr. Murphy has over 28 years of construction industry experience; with a majority of that time specializing in management and executive administration of public works and transportation construction contracts in Florida. His construction expertise comes from a variety of positions beginning as a field engineer, to the senior position of Chief Operating Officer. Mr. Murphy's experience includes estimating; CPM scheduling and analysis; project management; claims preparation, negotiation; and corporate P/L responsibilities. In recent years, he has provided consulting services to the construction industry in the areas of construction management, claims preparation, dispute resolution, litigation support and expert witness report writing and testifying.

Highlights of some of the representative projects/experience, in which Mr. Murphy has been engaged, are:

SCHEDULING AND SCHEDULE DELAY ANALYSIS CONSULTING EXPERIENCE

- Schedule delay and damage claim preparation for a \$3.7 million bridge replacement project in Collier County, FL
- Schedule review and revisions for Contractor on an FDOT project in Miami-Dade County supporting an adjustment to the Original Contract time/incentive date.
- Schedule preparations, updates and revisions for three separate contractors on SFWMD projects in South Miami-Dade County.
- Project schedule preparation and submittal for the contractor of a \$28 million lift station in Miami Dade County, FL.
- Schedule delay and damage claim preparation for a \$27 million road and utility project in Collier County, FL.
- Schedule delay and damage claim preparation for a \$22 million road and utility project in Collier County, FL.
- Schedule delay analysis, expert report and testimony for a specialty subcontractor for a road project in the City of Hollywood, FL.
- Schedule delay and damage claim preparation, expert report and testimony for a \$33 million highway project in Hernando County, FL.

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- Schedule delay and damage claim preparation, expert report and testimony for a \$25 million highway and utility project in Osceola, County, FL.
- Schedule analysis and multiple damage claim preparation, expert report and testimony on a \$22 million utility and roadway project in Brooksville, FL.
- Schedule delay analysis, expert report and testimony for a public works project in Miami Dade County, FL

CONSTRUCTION DEFECT CONSULTING EXPERIENCE

- Post construction review and opinion of asphalt placement on a public road in Sarasota Co.
- Post construction review of drainage installations for compliance with plans and specifications in Palm Beach County.
- Post construction analysis of auto dealer parking lot construction in Broward Co., FL. Sampling and testing, expert report, construction repair cost estimate and testimony for the owner.

REPRESENTATIVE CONSTRUCTION CONSULTING ENGAGEMENTS

- Construction cost estimate and schedule preparation and review for a CJV member on a large PPP highway project in Georgia.
- Independent analysis for road contractor of plans and construction efforts to identify plan error and omission in Palm Beach Co. Correspondence preparation, notice and meetings to mitigate adverse construction schedule impacts.
- Specialty subcontractor consulting for a highway project in Miami-Dade County, FL. Contract change order review and submittal, back charge analysis, correspondence review.
- Bid proposal consultation and support for a lake restoration project in Homestead, FL.
- Lead manager for the construction joint venture preparing a construction cost estimate and project schedule to be submitted to the concessionaire proposing a Public Private Partnership to the Department of Transportation. The construction cost estimate was \$1.4 billion for the highway expansion project in Broward County, FL.
- Contract time extension request and claim preparation for a contractor on a Miami International Airport fueling facilities improvements.
- Providing construction management support to the contractor on a Unites States Army Corp of Engineers water management project in Miami-Dade County, FL.
- Assisting a private developer with construction management and subcontractor claim review and analysis on a community redevelopment project in Miami-Dade County, FL.

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- Construction management support, change order preparation, submittal, negotiation and final closeout for a site subcontractor on a major high rise project in downtown Miami, FL.

CONSTRUCTION INDUSTRY EXPERIENCE

- Chief Operating Officer for a \$100 million highway and utility construction contractor in Florida. Executive responsibilities for project management, estimating, scheduling and technical support staff. Approximately 450 employees. Work included major highway and bridge construction, utility pipelines, large diameter directional drilling and site development and water/wastewater treatment facilities. Projects were located throughout the State of Florida.
- Vice President of Construction for a regional highway and utility contractor with mining, concrete and fabrication facilities. Work included highway, utility pipelines, jack and bore and site development projects in southeast and southwest Florida.
- Vice President and General Manager for a statewide highway, utility pipeline and site development contractor. Work included large highway and site development projects in central and southern Florida. Responsibilities included project management, estimating and scheduling oversight. Approximately 600 employees.
- Project Management of two major highway expansion projects in Broward and Palm Beach County's FL. Approximately 13 miles of HOV lane expansion including bridge widening, drainage, barriers and traffic control.
- Project Management of a major highway interchange construction in Miami-Dade County. Work included multi-level curved steel girders, earth walls, multiple AASHTO girder bridges, large diameter drainage pipe, jacking of large diameter concrete pipe and culverts, barrier walls, earthwork, critical scheduling milestones and incentive bonus.
- Project Management of multiple highway, airport, utility pipelines, site development for FDOT, county, municipal and private developers.

EDUCATION

Villanova University, Bachelor of Civil Engineering
Dispute Resolution Board Foundation 2007 Administration Practice Workshop
U.S. Army Corp of Engineers Construction Quality Management for Contractors, Certificate

REGISTRATIONS AND PROFESSIONAL AFFILIATIONS

Professional Engineer, Florida
Member American Society Civil Engineers
Member Dispute Resolution Board Foundation

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