



**Florida Association of
Public Purchasing Officers**

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Innovation Construction Methods

Presenters:

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AGENDA

- Welcome and Introductions
- Construction Methods
- Pros and Cons
- Results
- Lessons Learned
- Best Practices
- Questions and Answers

Welcome and Introductions

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Traditional Construction Method

- Design/Bid/Build Methodology
- Architectural Design Services Competitive Solicitation (CCNA) & Contract Negotiation
 - Site Plan
 - Conceptual Design
 - 100% Complete Construction Documents
 - Construction Contract Administration Duties
 - Project Budget Estimate

Traditional Construction Method

- Invitation to Bid Document to Build Project
 - Front End Purchasing Document
 - Specification Book
 - Sample Contract
 - Detailed Construction Plans/Blueprints
- Lowest, Responsive Responsible Bidder
- Award and Contract

Traditional Construction Method

- Project Management
 - Architect oversees Construction Company Activities
 - Agency's Project Manager (in-house)
 - Owner's Representative (hired to oversee project)

Traditional Construction Method

- Pros
- Cons
- Results

Innovative Construction Methods

- Design/Construction Manager at Risk (CM at Risk)
- Architectural Design Services Competitive Solicitation (CCNA) & Contract Negotiation
- Construction Manager at Risk Competitive Solicitation
 - Pre-Construction Services
 - GMP Contract (Based on % complete plans)

Innovative Construction Methods

- Design/Construction Manager at Risk (CM at Risk)
- Road and Bridge Projects
- Fees
- Challenges (funding, deadlines, procedures, buy-in, re-organization, training, etc.)
- Rights of way issues

Innovative Construction Methods

- Design/Construction Manager at Risk (CM at Risk)
- Vertical Construction Projects
- Fees
- Challenges (funding, deadlines, procedures, buy-in, re-organization, training, etc.)
- Site acquisition

Innovative Construction Methods

- Design/Construction Manager at Risk (CM at Risk)
- Pros
- Cons
- Results

Innovative Construction Methods

- Design/Build Construction (FL. St. 287.055)
- Architectural Design/Build Professional Services Competitive Solicitation (CCNA) & Contract Negotiation
- Signed/Sealed Schematics/Drawings
- Statutory Requirements
- Agency adopted selection procedures

Innovative Construction Methods

- Design/Build Construction (FL. St. 287.055)
- Pros
- Cons
- Results

Questions and Answers

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