

Security Project Execution 101

“From Paper to Reality”

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Discussion Points

- Project development, ownership, and support
- Delivery Options
- Lessons Learned

PROJECT SCOPE DEVELOPMENT

- Vision of Leadership
- Facility Security Assessment
- Port Master Plan
- Security Master Plan
- Response to criminal activity or security breaches

Project Ownership

- Governing Body
- Port Director
- Staff

Project Support

- Staff
- Consultants
- Engineers

Project Support

- Consultants
 - Act as a Client Representative
 - Develop RLIs and RFQs
 - Assist or consult with selection
 - Provide guidance & oversight over project life cycle

Project Support

- Engineers
 - Role
 - Provide Project Oversight

DELIVERY OPTIONS

- DESIGN / BID / BUILD
- DESIGN COMPETITION
- DESIGN / BUILD

Design, Bid, Build Life Cycle

- Planning & Schematic Design Drawings
- Engineered Docs and Specifications
- Bid process
- Construction Phase

Design, Bid, Build

- Traditional method of delivery
 - Pros
 - Cons

Design Competition / Bid-Build L.C.

- Develop Statement of Intent
- Issue Request for Letter of Interest
- Pre-qualify firms
- Selection of firm & solution
- Negotiations
- Bid then Build

Design Competition / Bid-Build

- Pros
- Cons

Design / Build Project Life Cycle

- Planning (staff & consultants)
- Advertise & Select Pre Qualified D/B Contractors
- Provide performance based specs and S/D or D/D documents
- Evaluate proposals based on solution and cost
- Selection of Design Build Team
- Final Design and Build

Design Build Pros & Cons

- Pros
- Cons

Lessons Learned

- ***Verify*** qualifications of Consultants, Engineers, Contractors, and Integrators
- ***Planning*** is imperative
- ***Support*** is necessary
- ***Choose*** the right solution
- ***Pre-qualification*** is critical
- ***Consistency*** with your plans

QUESTIONS

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