



CONTRACT MANAGEMENT AVOIDING PITFALLS

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PROJECT ELEMENTS

- I. Design Phase Elements
- II. Project Delivery - Bid Process
- III. Construction Management



Design Phase Elements

- Surveys
 - Upland & Hydrographic
 - Dredging
- Geotechnical Investigations
 - Soils Conditions
 - Debris
 - Pile Driving Effort



Design Phase Elements

- Project Manual
 - Contract
 - General Conditions (standard document)
 - Special Conditions
 - Schedule
 - Permit Conditions
 - Plans & Specifications



Project Delivery – Bid Process

- Public -vs- Private Bid
 - Best Bid
 - Design Build/Performance Specification
 - Design – Bid – Build
 - General Contractor Construction Manager (GCCM)
 - Consult Attorney about which process is legal for your organization
- Risk Allocation



Construction Management

- Level of Effort
 - \$10 million – approx. 5,000 hrs
- Submittals
 - Shop Drawings
 - Design Submittals
- Material Fabrication
 - QA/QC



Construction Management

- Construction Oversight
 - Construction Inspection
 - Special Inspection/Material Testing
 - Pile Driving Inspection
- Construction Meetings
 - Communication, Communication, Communication
 - Track Schedule



Questions?

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