

# Avoiding the pitfalls when scoping alternative delivery method projects

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# Abstract

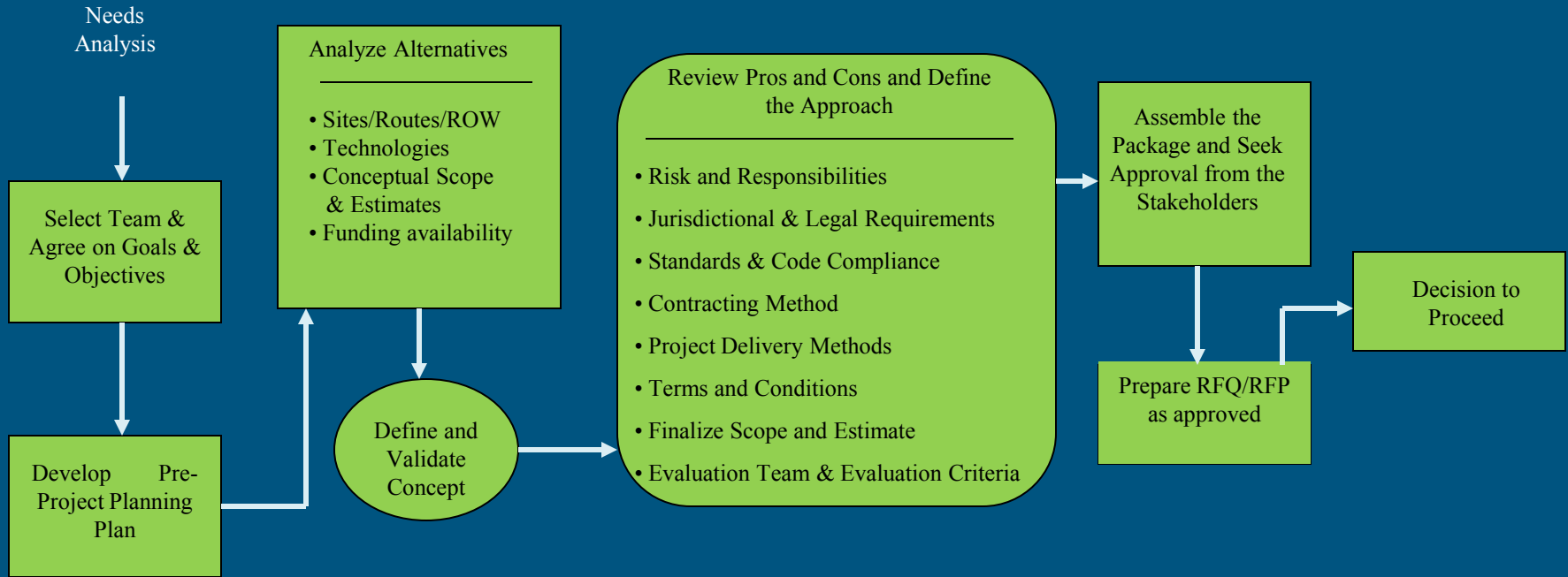
The paper :

- Focuses on the importance of the Scoping of Work, Risks and Responsibilities for the projects involving alternative delivery methods
- Cites the dynamics involved in scoping of work using a Pre-Planning process for DBB, DB and combinations of formats from the FDBOM contracting methods and
- Shares the lessons learned based on their involvement in programs using alternative project delivery methods.

# Dynamics of Scope Development

- Goals & Objectives
  - ✓ Active involvement of Stakeholders
  - ✓ Establish Decision Points
  - ✓ Define Risks & Responsibilities
- Key Parameters
  - ✓ Project Delivery Method
  - ✓ Address Schedule & Funding Issues
- Effective Scope of Work
  - ✓ Contractual Obligations & Payments
  - ✓ Deliverables

# Pre-Project Planning Process



# Results of Better Pre-Project Planning

- Study Results indicated that
  - ✓ A thorough pre-project planning leads to improved project performance
  - ✓ Project success depends heavily on the stakeholders participation during in pre-project planning and level of efforts during scope definition and development phase
  - ✓ Pre-project planning process should be tailored to the specific project type and complexity
- Paper discussed Benefits & Challenges for DBB, DB, DBOM, and FDBOM methods

# Lessons Learned

- Decide Early...Type of project delivery method
- Comply with Federal, State, Local and Legal Requirements
- Develop a list of Key Issues for Design, construction, Operations and Maintenance Phases tailored to the project delivery method
- Assemble and encourage active participation from the Stakeholders to define expectations, Risks & Responsibilities and performance requirements
- Keep Track of Owner/Stakeholders Deliverables
- Built incentives & disincentives in the contract with a review criteria for the project delivery method