

Recommended Allocation of Risk

A. To the Contractor

Bidding Procedures
Consequences of Contractor-Caused
Delays
Consequences of Contractor-Caused
Disruption
Critical Items Import
Defective Work
Delays in Presenting Problems
Equipment Availability
Equipment Failure
Equipment Quality
Equipment Suitability
Ground Subsidence Due to Contractor
Means / Methods
Ground Support
Hazardous Waste
Labour Availability
Labour Dispute / Strike
Labour Force Substance Abuse
Labour Injuries
Labour Productivity
Labour Skills
Labour Wage Scales
Managerial and Supervisory Capability /
Availability
Managerial and Supervisory Efficiency
Material Availability
Material Quality
Means, Methods and Techniques
Measurement of Pay Items
Mobilization Cost Payment Method
Out of Working Sequence
Reconstruction Project
Rework
Safety
Schedule Constraints
Short Breaks
Site Access
Site Congestion
Site Drainage
Site Security

Subcontractor Availability
Subcontractor Qualifications
Subcontractor Reliability
Supplier / Vendor Competence
Supplier / Vendor Performance
Theft of Equipment / Tools
Traffic Conditions
Traffic Permits / Approvals
Warranty Obligations

B. To the Employer

Adequacy of Project Budget / Funding
Adequacy of Design
Ambiguous Specifications
Asbestos; Other Hazardous Materials
Changes in Laws and Regulations after
Tender Date
Changes in Pricing
Changes in Procedures
Clarity and Completeness of Plans
Competency of Employer's Cost
Estimating
Concurrent Work
Consequences of Employer-Caused
Delays
Consequences of Employer-Caused
Disruption
Constructability of Design
Contractor Qualifications
Delays in Decision-Making and
Addressing and Solving Problems
Delays in Transmitting Drawings and
Instructions
Differing Site Conditions
Dispute with Neighbouring Site Owners
Employer Bureaucracy
Employer Decision-Making Process
Employer Familiarity with Construction
Employer Financial Stability
Employer-Furnished Material and
Equipment – Quality
Employer-Furnished Material and
Equipment – Timeliness of Delivery
Existing Utilities and Underground
Facilities
Fast Track Schedule
Ground Characterization
Ground Water (Quantity and Quality)
Hazardous Materials Encountered on
Site
Multiple Prime Contractors
Phasing / Co-ordination with Use of
Existing Facilities

Quality of Construction Management,
Contract Administration and Co-
ordination
Quality of Inspection and Monitoring
Site Availability
Soil Stability and Strength
Sufficiency of Plans
Third Party Impacts
Timeliness of Construction
Management, Contract
Administration and Co-ordination
Timeliness of Inspection and Monitoring
Unproven Designs
Unrealistic Performance Times
Unreasonable Contract Terms
Variations in Quantity

C. To be shared by the Parties

Acts of God / *Force Majeure*

Adverse Weather

Community Attitude

Cost Escalation

Government Acts

Government Stability

Embargoes

Environmental Compliance

Environmental Constraints

Material Shortages

Permits and Licenses

Political Influence