

## Attachment 10—Overall Preliminary Risk Analysis

### Renovation of the Historical Buildings (Buildings A, B, C, D and S) at the Palais des Nations in Geneva, Switzerland.

**Example Risk Register information requirements**

Risk ID	Risk Owner	Type	Title	Risk Description	Risk Cause	Risk Consequences	Risk Category	Probability Score	Cost Score	Time Score	Risk Exposure	Treatment Plan	Individual Treatment Actions	Target Resolution Date
Example numbering, 1, 2, 3 ...	Name of assigned Risk Owner	Risk or Opportunity	Short descriptive title	Description of risk event to occur.	Description of cause of event to occur.	Description of consequences that will occur as result of event when/if it happens.	Construction risk, Logistics, stakeholder and interfaces, management risks)	The likelihood of occurrences during the project expressed as a score of 1- 5 based on the matrix below	The most likely cost impact expressed as a score of 1-5 based on the matrix below	The most likely delay to the completion of the project, expressed as a score of 1-5 based on the matrix below	Risk Score (as calculated by highest impact score x probability)	Description of strategy or approach for mitigation of the risk.	Specific actions to deliver the Risk treatment Plan	Target date for completion of Response Plan.
Example	Contractor	Risk	Ground Obstructions delay excavation	Discovery of unforeseen ground obstructions	Inability to fully survey the entire site	Delay due to additional work to remove unforeseen materials and reinstatement	Construction	2	3	4	8	Obtain better information and plan works	1. Carry out an assessment of the benefit of additional surveys in advance of ground works. 2. Carry out such surveys and prioritize excavation to minimize potential disruption	Prior to commencement of excavation

*Note: Notwithstanding any comment to the contrary, the risk register has no bearing on the liability for the consequence of any identified risks. Liability will be determined in accordance with the contract*

**Probability Scoring**

Score	Likelihood	Probability	Scenario/ Assessment
5	Very Likely	>70%	Very likely to occur; supported by recent history of occurrence on similar projects
4	Likely	50% - 70%	Likely to occur based on similar project experience, given current circumstances, unless successful treatment is achieved.
3	Possible	30% - 50%	Possible to occur but lack of treatment may increase likelihood.
2	Unlikely	10% - 30%	Not likely to occur, given current circumstances
1	Very Unlikely	<10%	Very unlikely to occur under most credible scenarios

**Impact Scoring - Cost & time**

Score	Definition/Description
5	Very High Threat or Opportunity (>CHF5m / 30 Days)
4	High Threat or Opportunity (>CHF1m / 20 Days)
3	Medium Threat or Opportunity (>CHF250k / 10 Days)
2	Low Threat or Opportunity (>CHF100k / 5 Days)
1	Very Low Threat or Opportunity (<CHF100k / 5 Days)