

**APPENDIX 9B**

# **Risk Management Strategy and QRA**

## **Introduction**

A high-level risk register has been prepared and appended, and this will be developed and will form a major component of our risk management process. The risk register will show each of the risks, together with the likelihood/probability, consequence/impact, possible outcomes and mitigation of the impacts. We will involve our technical experts to identify risk management measures. Risk ranking will be established in the form of a decision matrix based on the specified level likelihood and consequence. The Risk Register will be regularly reviewed and revised as required. This review includes all current risks, reviewing the relevance of strategies against current risks, identifying new risks identified following previous reviews.

The Project Manager will be responsible for the management of risks associated with the commission and will ensure that they are identified at regular risk workshops and recorded in the project risk register for inclusion in the QRA. We believe the risk management process improves when responsibility for individual risks are delegated to team members, where necessary. The Project Manager will re-issue the Risk Register as and when it is revised based on regular internal risk workshops. The Risk Register will be made available for the client to review as required.

A QRA has been undertaken for the project initially and results presented at this stage. Further

Step 2 of the QRA process is analysis of the various risks by defining their distributions in terms of probabilities, impacts and knock-on effects. This information is gathered through risk workshops and other interactions. A qualitative risk ranking will be undertaken in the form of a standard decision matrix using the concept shown below. Each risk will be assessed using a score; High, Medium, Low, etc., for Cost, Time, Performance, and Probability to calculate an overall risk scoring and to categorise into Red, Amber, or Green. This process may be developed and tailored for better fit for this type of project.

Likelihood / Probability	High 3	3	6	9
	Medium 2	2	4	6
	Low 1	1	2	3
		High 1	Medium 2	Low 3
	<b>Severity</b>			

In addition to the above, for the QRA process, monetised risk quantities will be agreed through group

## **Worcester QRA Results**

The P(50) value for the Worcester bid is **£612,000**. A total of 27 risks could be quantified, and the

