

Ellesmere Port HUB Optimism Bias Calculator v0					
<input checked="" type="checkbox"/> Standard Buildings <input type="checkbox"/> Non Standard Buildings <input type="checkbox"/> Both Standard & Non-Standard					
Upper Bound Optimism Bias		Non-Standard Buildings		Standard Buildings	
		39	51	4	24
		Works Duration	Capital Expture	Works Duration	Capital Expture
Risk Area Contribution		Non-Standard Buildings		Standard Buildings	
Procurement					
Mitigation of OB *					
<input checked="" type="checkbox"/> Complexity of Contract Structure	<input type="checkbox"/> 0%			1	0
<input checked="" type="checkbox"/> Late Contractor Involvement in Design	<input type="checkbox"/> 0%			3	2
<input checked="" type="checkbox"/> Poor Contractor Capabilities	<input type="checkbox"/> 50%			4	9
<input checked="" type="checkbox"/> Government Guidelines	<input type="checkbox"/> 0%			0	0
<input checked="" type="checkbox"/> Dispute & Claims Occurred	<input type="checkbox"/> 0%			4	29
<input checked="" type="checkbox"/> Information Management	<input type="checkbox"/> 0%			0	0
<input checked="" type="checkbox"/> Other	<input type="checkbox"/> 0%			0	0
Project Specific					
<input checked="" type="checkbox"/> Design Complexity	<input type="checkbox"/> 50%			3	1
<input checked="" type="checkbox"/> Degree of Innovation	<input type="checkbox"/> 50%			1	4
<input checked="" type="checkbox"/> Environmental Impact	<input type="checkbox"/> 0%			0	0
<input checked="" type="checkbox"/> Other	<input type="checkbox"/> 0%			0	0
Client Specification					
<input checked="" type="checkbox"/> Inadequacy of the Business Case	<input type="checkbox"/> 45%			31	34
<input checked="" type="checkbox"/> Large No. of Stakeholders	<input type="checkbox"/> 0%			6	0
<input checked="" type="checkbox"/> Funding Availability	<input type="checkbox"/> 0%			8	0
<input checked="" type="checkbox"/> Project Management Team	<input type="checkbox"/> 66%			0	1
<input checked="" type="checkbox"/> Poor Project Intelligence	<input type="checkbox"/> 33%			6	2
<input checked="" type="checkbox"/> Other	<input type="checkbox"/> 0%			0	0
Environment					
<input checked="" type="checkbox"/> Public Relations	<input type="checkbox"/> 0%			8	2
<input checked="" type="checkbox"/> Site Characteristics	<input type="checkbox"/> 40%			5	2
<input checked="" type="checkbox"/> Permits / Consents / Approvals	<input type="checkbox"/> 0%			9	0
<input checked="" type="checkbox"/> Other	<input type="checkbox"/> 0%			0	0
External Influences					
<input checked="" type="checkbox"/> Political	<input type="checkbox"/> 0%			0	0
<input checked="" type="checkbox"/> Economic	<input type="checkbox"/> 0%			0	11
<input checked="" type="checkbox"/> Legislation / Regulations	<input type="checkbox"/> 20%			9	3
<input checked="" type="checkbox"/> Technology	<input type="checkbox"/> 33%			0	0
<input checked="" type="checkbox"/> Other	<input type="checkbox"/> 0%			0	0
* At 100%, or if deselected, the OB has been fully Mitigated, at 0% all OB remains Unmitigated					
Unmitigated Optimism Bias		Non-Standard Buildings		Standard Buildings	
		Duration Capex		Duration Capex	
				3% 18%	

Few projects are complex in nature and the Competitive Dialogue procedure will test rigorously for relevant experience

The designs are in the main standard office areas, however some degree of clinical space increases complexity  
Everything envisaged has been built before so only small residual risk associated with the project

No basis for mitigation as unknown unknowns

Business case has independent review process but speed of compilation means there remains a significant number of unresolved items  
Interface with public/politics means that whilst there are only a small number of stakeholders, this is still a complex issue

Internal project management team will be supplemented by external resources and all managed via Partner Teams  
There are a number of areas of the scope still "to be landed" including use of the existing builings (if left insitu) and any site acquisitions  
No basis for mitigation as unknown unknowns

Extensive work has been undertaken on PR but there is still likley to be issues around public perception, etc. to be managed  
Sites are known. Some detailed work around abnormals, etc.so some mitigation

Not really progressed at this time so no mitigation

No basis for mitigation as unknown unknowns

Possibility of politically driven changes midway through the programme

Effects of BREXIT unknown - no mitigation

Nature of project is such that there is a possibility that some legislative changes may affect requirements. Will implement startegy to manage building control, etc.

Nature of technologies being proposed largely tried and tested

No basis for mitigation as unknown unknowns