

Contingency Specification Rationale Worksheet

WBS Level 4 Identifier: 54		Title: NCSX Facility Timing and Synchronization		
Originator: G. E. Oliaro		Date: 9/5/03		
	Technical	Schedule	Cost	Total
Risk Factor (Table 2-1):	6	-	4	
Weighting Factor (Table 2-2):	1	1	2	
Percent	6	-	8	14
Recommended Contingency Allowance (%): 14				
<p>Rationale for Selection of Contingency Allowance: A new VME based clock design that has been used successfully on several High Energy Physics projects is being proposed. This is not a commercial product, however, documentation packages are claimed to be available for immediate manufacturing. The only drawback is that the design must be modified from a VME format to a CompactPCI and PCI formats. Also device drivers for UNIX, Windows and LabView must be written in order to make this product the universal timing solution for NCSX.</p>				