

Contingency Specification Rationale Worksheet

WBS Level 4 Identifier: 22		Title: Vacuum Pumping System		
Originator: W. Blanchard		Date: 8/18/03		
	Technical	Schedule	Cost	Total
Risk Factor (Table 2-1):	4	2	4	
Weighting Factor (Table 2-2):	2	1	1	
Percent	8	2	4	14
<p>Recommended Contingency Allowance (%): Recommend using 14 % contingency.</p> <p>Rationale for Selection of Contingency Allowance:</p> <ul style="list-style-type: none"> • Technically, the vacuum pumping/gauging system is a new design and installation except for the backing system that will use most of the existing system from PBX. Legacy equipment will be used where practicable. • With respect to the schedule, no impact on any other system is anticipated. • Concerning cost, the cost estimate is based on previous similar experience. At this point there is some uncertainty in the detailed design of the systems but the manufacturing will use standard techniques. 				