

Annex C

CVA VULNERABILITY ANALYSIS MATRIX

ACTIVITY	RESPONSIBLE UNIT/PERSON*	OBJECTIVE	RISK FACTOR	LIKELIHOOD OF OCCURRENCE	SIGNIFICANCE OF RISK	CONTROL ACTIVITES	ASSESSMENT OF CONTROL OR SAFEGUARD	AREAS FOR IMPROVEMENT
CVA Area 1: PROJECT IMPLEMENTATION								
1 Preparation of Program of Work	PMO/CMD (for NIP) PIO/RO/SMD/ CPMO (for CIP)	To prepare plans and programs	Over/under estimation	Low	High	Master Implementation Plan Force Account Management Infrastructure System (FAMIS) Safekeeping of detailed estimates by the Chief of Office	Last revision of FAMIS (originally done in 1981) dated 28 November 1994 Encoding of detailed estimates is not done by the Chief of Office and there is no secured area intended for this purpose	Develop e-Database for POW preparation
a. Quantity Estimates		To derive the correct unit cost	over estimation/under estimation (for earth works, because you cannot see what is beneath, assumption is the place is "ideal")	Low	High			Review / revise FAMIS to include adaptability to cover actual condition of the project
b. Derivation of unit cost		To prepare estimated project cost	Document Security Risk - Leakage of Detailed Estimates					Policy designating accountable personnel for the safekeeping of detailed estimates. Password-protect (to open and modify) all files on detailed estimates based on level of security. Another option is to disable printing and saving on floppy or cd-rom on
c. Work packaging (Contract Works or Force Account Works)		Segregation of activities	Technical specifications not always being followed Splitting of contract activities					Have a standard design manual Policy on Contract Works to include the prevalence of the decision of the PMO in matters pertaining to the methodology / basis / standard to be used for a certain project over that of the consultant. Consultant opinion shall

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For discussion purposes only, not for quotation.