

5. Cost estimation bone by the Recipient Country

1) Building and Equipment work

• Site preparation work	Preloading and removal of obstacles	G\$ 40,000,000
• Preparation of the construction work		G\$ 340,000
	Temporary power supply for construction	G\$120,000
	Temporary telephone lines for construction	G\$120,000
	Temporary water supply for construction	G\$120,000
• Permanent infrastructure work		G\$5,150,000
	Permanent power supply	G\$1,600,000
	Permanent telephone line	G\$3,200,000
	Permanent water supply	G\$200,000
	Exterior fire hydrant installation	G\$150,000
	Sewage pipeline installation	G\$2,500,000
• External work	(Planting, fencing)	G\$2,300,000
• Furniture, curtain, consumables	(Excluding medical equipment)	G\$5,000,000
• Relocation of existing equipment		G\$ 777,000
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Total		G\$56,067,000

2) Expense for procedures

Necessary expenses for the following procedures

- Formalities of obtaining the building permit.
- Customs duties on imported materials and equipment for Japanese side work.
- Internal taxes, value added tax and other fiscal levies(Duty, Commercial tax, Purchase tax).
- Banking arrangement and other related charge.

6. Time Schedule of Technical Assistance by Consultant

Inputs: 1 personnel for each of Waste Management, Facility Maintenance and Equipment Maintenance

No.	Waste Management	Maintenance and Management of Facility and Equipment	Remarks			
In Japan	1 2 3 4 5 6 7 8 9 10 11 12	The draft of the Waste Management Guideline will be prepared in Japan, in collaboration with the personnel invited to Japan for the counterpart training in reference with the "Safe Management" of WHO. Preparation of the draft maintenance management manual	The draft maintenance management manual will be prepared in Japan and be completed in Guyana.			
	In Guyana	1 2 3		Tokyo New York New York Georgetown Georgetown New Amsterdam • Meeting at the Ministry of Health	Obligation of the Ministry of Health to be discussed.	
		4 5 6 7 8 9 10 11 12 13		< Formulation stage > • To make a research of type of wastes discharged in the hospital • To classify wastes in terms of disposal method • To establish the disposal method for each different type of waste • To set up responsibility schedule • To complete the Waste Management Guideline • To prepare posters	< Formulation stage > • To complete maintenance manual in collaboration with the Guyana side personnel • To establish management organization • To prepare maintenance and management logbook	< Formulation stage > Assistance to be extended for completion of the draft guideline or manual for practical use at the hospital, based on the research result of the actual activities. < Implementation stage > Assistance to be extended to the Guyana side for operation of the manual and guideline aiming at successful implementation of management system.
		14 15 16 17 18 19		< Implementation stage > • To conduct workshops • To implement the waste management system at each section • To conduct disposal method incineration, detoxification and utilization of equipment • To coordination with local authorities for waste collection	< Implementation stage > • To ascertain whether the management organization function • To explain contents of the maintenance manual to the counterpart • To conduct on-the-job trainings to the personnel in charge • To coordinate medical activities and waste management • To keep the maintenance and management logbook	
		20 21 22 23 24 25 26			New Amsterdam Georgetown Georgetown New York New York Tokyo	
		27 28 29 30		New Amsterdam Georgetown Georgetown New York New York Tokyo		

Total number of days

Japanese engineers in charge	In Japan	In Guyana	Total
Waste Management Engineer	12 days	30 days	42 days
Facility Maintenance Engineer	3 days	21 days	24 days
Equipment Maintenance Engineer	3 days	21 days	24 days
Total number of days	18 days	72 days	90 days

