

NOTE FOR PUBLIC WORKS SUBCOMMITTEE OF FINANCE COMMITTEE

Supplementary information on 56MM – Enhancement of infection control facilities in the public hospital system (Batch A)

INTRODUCTION

In considering the paper referenced PWSC(2003-04)58 on **56MM** on 17 December 2003, Members requested the Administration to provide information on –

- (a) the approach and procedures adopted for estimating the cost of the project in comparison with the usual approach adopted for similar public works projects; and
- (b) the existing spare capacity of power and chilled water supply of the six hospitals under the project, and the additional capacity required for the enhanced infection control facilities in these hospitals.

THE ADMINISTRATION'S RESPONSE

Approach and procedures adopted for estimating project costs

2. According to the usual approach, the project proponent, i.e. the relevant bureau/department, would first define the scope of the project. Based on the proposed project scope, the responsible works department would carry out a study to ascertain whether the proposed project is technically feasible on a prima facie basis¹, and work out a rough indication of cost. The preliminary cost estimate would be refined in the course of finalising the detailed design of the project prior to seeking funding approval from the Public Works Subcommittee/Finance Committee (FC).

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¹ As the works under **56MM** were renovation works, the requirement to prepare a technical feasibility statement for the project was waived.

3. **56MM** was planned and has to be completed within an extremely tight time frame in order to provide in time enhanced infection control facilities in the six major public acute hospitals² to prepare for the possible resurgence of the severe acute respiratory syndrome in this winter. We had therefore not been able to follow the usual approach of developing detailed user requirements and working out detailed cost estimates prior to seeking funding approval from FC. Instead, we had accepted the preliminary cost estimate prepared by the Hospital Authority (HA) based on the costs of the hospital improvement projects HA had undertaken previously as the control figure for **56MM**. In tandem with the process of seeking funding approval from FC, Director of Architectural Services (D Arch S), as the works agent for **56MM**, had deployed in-house staff resources to develop the detailed user requirements and detailed cost estimates for the works involved in the six hospitals. Whilst we had not been able to adhere to the usual sequential approach with the Controlling Officer (i.e. D Arch S for **56MM**) having vetted the preliminary cost estimates before seeking funding approval from FC, we were satisfied that concurrent processing was the only way forward to achieve the target project delivery date.

Availability of spare capacity and requirement of additional capacity of electricity power supply and chilled water supply for enhanced infection control facilities in hospitals

4. We have set out at Enclosure the availability of spare capacity and requirement of additional capacity of electricity power supply and chilled water supply for the enhanced infection control facilities in the six hospitals.

Health, Welfare and Food Bureau
Architectural Services Department
January 2004

² The six major public acute hospitals are Pamela Youde Nethersole Eastern Hospital, Prince of Wales Hospital, Princess Margaret Hospital, Queen Elizabeth Hospital, Queen Mary Hospital and Tuen Mun Hospital.

56MM – Enhancement of infection control facilities in the public hospital system (Batch A)

**Availability of spare capacity and requirement of additional capacity of
electricity power supply and chilled water supply for enhanced infection control facilities in hospitals**

	Availability of spare capacity			Requirement of additional capacity (kilowatt)		
	Electricity Power Supply	Essential Electricity Power Supply	Chilled Water Supply	Electricity Power Supply	Essential Electricity Power Supply	Chilled Water Supply
Pamela Youde Nethersole Eastern Hospital	—	—	—	1 275	400	1 400
Prince of Wales Hospital	Yes	Yes	—	—	—	1 400
Princess Margaret Hospital	Yes	Yes	—	—	—	1 100
Queen Elizabeth Hospital	Yes	Yes	Yes	—	—	—
Queen Mary Hospital	Yes	Yes	—	—	—	1 400
Tuen Mun Hospital	Yes	—	—	—	380	2 600