

NOTE FOR PUBLIC WORKS SUBCOMMITTEE OF FINANCE COMMITTEE

“Design and build” contracts

INTRODUCTION

In considering paper referenced PWSCI(2001-02)37, Members sought clarification on the extent to which “design and build” (D & B) contracts have been adopted in the delivery of government capital works projects.

THE ADMINISTRATION’S RESPONSE

2. In the five years between 1997 and 2001, 15 D & B contracts costing more than \$14 billion were completed. A list of the relevant contracts is at Enclosure 1.

3. Five D & B contracts costing more than \$2 billion are under way. These contracts are listed out at Enclosure 2.

4. Under a D & B contract, the contractor is responsible for both the design and construction of the facility in accordance with pre-determined requirements. The D & B mode best suits projects for which the requirements can be well defined at the inception stage and adhered to without substantial changes during the design stage.

5. We will continue to explore the feasibility for implementing projects through D & B contracts. We estimate that the total value of D & B contracts to be awarded in the next three years will amount to some \$10 billion. These will include public markets, government offices and other community facilities.

List of completed “design and build” contracts

	Contract	Year of completion
1.	Chai Wan Government Staff Quarters	1997
2.	Lantau Link – Kap Shui Mun Bridge and Ma Wan Viaduct	1997
3.	Ngau Chi Wan Government Staff Quarters	1997
4.	Formation of Po Lam Road platform	1998
5.	Government Flying Service Headquarters, Chek Lap Kok	1998
6.	North Point Government Offices	1998
7.	Ting Kau Bridge and approach viaduct	1998
8.	Cheung Sha Wan Government Offices	1999
9.	Maintenance Depot at Siu Ho Wan, Lantau	2000
10.	Sheung Shui Slaughterhouse	2000
11.	Additional treatment and water transfer facilities for the metropolitan area and north-eastern New Territories – stage I, construction of aqueducts between Tai Po and Butterfly Valley	2001
12.	Government Staff Quarters in Area 28, Fanling	2001
13.	Lee On Road Government Staff Quarters	2001
14.	Shatin Government Offices	2001
15.	Lai Chi Ling Road Government Staff Quarters	2002

Enclosure 2 to PWSCI(2001-02)55

List of on-going “design and build” contracts

	Contract	Target year of completion
1.	Improvement of sewage treatment facilities at Hei Ling Chau Island, O Pui Shan Boy’s Home and Sha Tsui Detention Centre	2002
2.	Hong Ning Road Government Staff Quarters	2002
3.	Government Staff Quarters at West Kowloon Reclamation	2002
4.	Design and construction of the Sham Tseng sewage pumping station, sewage treatment works and submarine outfall	2004
5.	West Kowloon Drainage Improvement stage 2 phase 2, Kai Tak Transfer Scheme	2004