

Examination of Estimates of Expenditure 2010-11

Reply Serial No.

**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

THB(T)042

Question Serial No.

Head: 60 - Highways Department

Subhead 000 Operational
(No. & title): Expenses

0218

Programme: (3) Railway Development

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Transport and Housing

Question:

Please provide information in tabular form for the seven and five planning studies carried out by consultants in 2009 and 2010 respectively, including the name of the consultant, description, expenditure, progress or result, etc.

Asked by: Hon. CHEUNG Yu-yan, Tommy

Reply:

The information about the planning studies is tabulated as follows:-

Planning studies carried out by consultants in 2009

	Title	Name of Consultant	Description	Estimated Expenditure of the study (\$million)	Progress / Result
1	Restructuring and Enhancement of the Railway Development Study Model	MVA Hong Kong Limited	To enhance and update the existing model by adopting the updated transport parameters.	1.3	The consultancy was completed. The enhanced model is used by in-house staff for railway planning and development.
2	Hong Kong section of Guangzhou-Shenzhen-Hong Kong Express Rail Link (XRL) Monitoring and Verification for Design and Site Investigation Phase – Investigation	Jacobs China Limited	To carry out monitoring and verification on the MTR Corporation Limited's (MTRCL's) design and site investigation works.	23.3	The consultancy is on-going.
3	Consultancy for Checking of MTRCL's On-cost of Hong Kong section of XRL	PYPUN Engineering Consultants Limited and PYPUN-KD & Associates Limited JV	To conduct an independent assessment on on-cost of the Hong Kong section of XRL proposed by MTRCL.	0.4	The consultancy was completed. The on-cost was reviewed and adjusted.

	Title	Name of Consultant	Description	Estimated Expenditure of the study (\$million)	Progress / Result
4	Independent Design Review of Hong Kong section of XRL Electrical & Mechanical (E&M) System - Investigation	Electrical and Mechanical Services Trading Fund	To carry out an independent design review for the E&M systems of the Hong Kong section of XRL to ensure proper interface and interoperability of the railway systems between the Hong Kong section and Mainland section.	18.5	The consultancy is on-going.
5	Consultancy Study on Impact of Hong Kong section of XRL on Hong Kong Economy	PolyU Technology and Consultancy Co. Ltd.	To provide independent consultancy advice on the impact of XRL on Hong Kong Economy.	0.6	The consultancy was completed and a final report was prepared.
6	Constructability of West Kowloon Station	Scott Wilson	To assess the constructability and engineering issues arising from the construction of the West Kowloon Terminus.	1.1	The consultancy was completed. The constructability of the West Kowloon Terminus was confirmed.
7	Independent Checking of the Funding Arrangement of the South Island Line (SIL) (East)	PYPUN Engineering Consultants Limited and PYPUN-KD & Associates Limited JV	To carry out an independent assessment of the financial arrangement of the SIL (East) project based on preliminary design	2.5	The consultancy is on-going

Planning studies to be carried out by consultants in 2010

	Title	Name of Consultant	Description	Estimated Expenditure of the study (\$million)	Progress /Result
1	Hong Kong section of XRL Monitoring and Verification for Design and Site Investigation Phase – Investigation (Note)	Jacobs China Limited	To carry out monitoring and verification on MTRCL's design and site investigation works.	23.3	The consultancy is on-going.

	Title	Name of Consultant	Description	Estimated Expenditure of the study (\$million)	Progress /Result
2	Independent Design Review of Hong Kong section of XRL E&M System – Investigation (Note)	Electrical and Mechanical Services Trading Fund	To carry out an independent design review for the E&M systems of the Hong Kong section of XRL to ensure proper interface and interoperability of the railway systems between the Hong Kong section and Mainland section.	18.5	The consultancy is on-going.
3	Hong Kong section of XRL Monitoring and Verification Consultancy for Construction, Testing and Commissioning	Not yet appointed	To carry out monitoring and verification on MTRCL's construction, testing and commissioning works.	Consultancy not yet awarded	Not yet commenced.
4	Independent Checking of the Funding Arrangement of the SIL (East) based on detailed design and updated information	Not yet appointed	To carry out an independent assessment of the financial arrangement of the SIL (East) project based on detailed design and updated information.	Consultancy not yet awarded	Not yet commenced.
5	Independent Checking of the Funding Arrangement of the Kwun Tong Line (KTL) Extension	Not yet appointed	To carry out an independent assessment of the financial arrangement of the KTL Extension project.	Consultancy not yet awarded	Not yet commenced.

Note: This is an ongoing study continued from 2009.

Signature _____

Name in block letters WAI CHI SING

Post Title Director of Highways

Date 17.3.2010