

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

**THB(T)045**

Head: 60 - Highways Department

Subhead 000 Operational  
(No. & title): Expenses

Question Serial No.

0010

Programme: (3) Railway Development

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Transport and Housing

Question:

Will the Administration inform this Committee of the railway planning studies carried out by the Highways Department or consultants in the past year (i.e. 2010-11) and the expenditure involved? (Please set out the content and expenditure of the studies.) Please also set out the railway planning studies expected to be carried out by the department or consultants in 2011-12 and the expenditure involved.

Asked by: Hon. FUNG Kin-kee, Frederick

Reply:

All railway planning studies are carried out by consultants. The information about the planning studies is tabulated as follow:-

**Planning studies carried out by consultants in 2010-11**

	Title	Description	Estimated expenditure of the study (\$ million)
1	Independent Checking of the Funding Arrangement of the South Island Line (SIL) (East) <sup>(Note 1)</sup>	To carry out independent assessment of the financial arrangement of the SIL (East) project based on preliminary design	2.5
2	Independent Checking of the Funding Arrangement of the SIL (East) based on detailed design and updated information	To carry out independent assessment of the financial arrangement of the SIL (East) project based on detailed design and updated information	1.4
3	Independent Design Review, Checking of Shatin to Central Link (SCL) Project Cost for Design and Site Investigation Phase	To carry out independent design review, checking of project cost for the SCL project	19.0
4	Independent Checking of the Funding Arrangement of the Kwun Tong Line (KTL) Extension	To carry out independent assessment of the financial arrangement of the KTL Extension project	1.9

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5	Independent Design Review of Hong Kong section of Guangzhou-Shenzhen-Hong Kong Express Rail Link (XRL) Electrical & Mechanical (E&M) System – Investigation <sup>(Note 1)</sup>	To carry out 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
6	Hong Kong section of XRL Monitoring and Verification for Design and Site Investigation Phase – Investigation <sup>(Note 1)</sup>	To carry out monitoring and verification on the MTR Corporation Limited's (MTRCL's) design and site investigation works	23.3
7	Hong Kong section of XRL Monitoring and Verification Consultancy for Construction, Testing and Commissioning	To carry out monitoring and verification on the MTRCL's construction, testing and commissioning works	83.8

**Planning studies to be carried out by consultants in 2011-12**

	Title	Description	Estimated expenditure of the study (\$ million)
1	Independent Checking of the Funding Arrangement of the SIL (East) based on detailed design and updated information <sup>(Note 2)</sup>	To carry out independent assessment of the financial arrangement of the SIL (East) project based on detailed design and updated information	1.4
2	Independent Design Review, Checking of SCL Project Cost for Design and Site Investigation Phase <sup>(Note 2)</sup>	To carry out independent design review, checking of project cost for the SCL project	19.0
3	Independent Checking of the Funding Arrangement of the KTL Extension <sup>(Note 2)</sup>	To carry out independent assessment of the financial arrangement of the KTL Extension project	1.9
4	Independent Design Review of Hong Kong section of Guangzhou-Shenzhen-Hong Kong XRL E&M System - Investigation <sup>(Note 2)</sup>	To carry out 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

