

CONTROLLING OFFICER'S REPLY

THB(T)234

(Question Serial No. 6803)

Head: (60) Highways Department
Subhead (No. & title): (-) Not Specified
Programme: (1) Capital Projects
Controlling Officer: Director of Highways (Daniel K W CHUNG)
Director of Bureau: Secretary for Transport and Housing

Question:

It is stated in the Estimates that the construction of the Central-Wan Chai Bypass and Island Eastern Corridor Link (CWB) project will be taken forward by the Government in 2017-18. In this regard, would the Government inform this Committee of -

- (i) The total expenditure and average expenditure per kilometre (km) for the project; and
- (ii) The expenditure and average expenditure per km for the project in the past 3 years?

Asked by: Hon KWOK Wing-hang, Dennis (Member Question No. 103)

Reply:

The CWB is a 4.5 km long dual three-lane trunk road consisting of a length of 3.7 km tunnel.

The approved estimated cost for the project is \$36.0389 billion. Currently, the project is progressing in full swing. In terms of each lane, the average estimated construction cost per km is about \$1.33 billion which mainly covers the cost for the following works:

- (1) tunnel construction and electrical and mechanical works;
- (2) approach roads to the road tunnel portal and slip roads;
- (3) reprovisioning of the affected facilities;
- (4) construction works for associated buildings and ventilation structures;
- (5) installation of a traffic control and surveillance system;
- (6) installation of noise mitigation facilities and implementation of an environmental monitoring and audit programme for the works mentioned above; and
- (7) consultants' fees and remuneration of resident site staff responsible for supervising the construction works, etc.

The CWB project is a large-scale and complex project with 13 major works contracts involved progressively awarded. For the past 3 years (i.e. 2014-15, 2015-16 and 2016-17), the annual expenditures of the project are around \$3.89 billion, \$5.01 billion and \$3.26 billion (estimate) respectively. The construction of the CWB takes many years to complete, with a variety of trades and processes mentioned above being carried out under

various works contracts every year. As such, it is difficult to provide the average expenditure per km for the CWB project in the past 3 years.

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