

CONTROLLING OFFICER'S REPLY

DEVB(PL)304

(Question Serial No. 5370)

Head: (82) Buildings Department
Subhead (No. & title): (-) Not Specified
Programme: (1) Buildings and Building Works
Controlling Officer: Director of Buildings (CHEUNG Tin-cheung)
Director of Bureau: Secretary for Development

Question:

The Buildings Department engaged the Prudential Surveyors International Limited as consultant to study the latest technological methods in identifying sources of water seepage in buildings, and the study was expected to complete in 2017. In this connection, please inform this Committee:

1. of the actual expenditure for the entire consultancy study;
2. of the findings of the consultancy study;
3. of the changes in expenditure as a result of the technical guideline developed based on the findings of the consultancy study.

Asked by: Hon MA Fung-kwok (Member Question No. (LegCo use): 71)

Reply:

1. With regards to the consultancy study on the latest technological methods for identifying sources of water seepage in buildings, the cumulative expenditure as of March 2018 is about \$4 million.
2. & 3. The consultant has identified a number of methods such as microwave tomography and infrared thermography for identifying sources of water seepage and conducted field tests to assess the methods. In the new fiscal year, we will apply these methods in pilot districts with a view to formulating detailed technical guidelines for application of these methods by the Joint Office (JO) set up by the Food and Environmental Hygiene Department and the Buildings Department for handling reports on water seepage. At this stage, we are not able to assess the implications of the proposed technical guidelines on JO's expenditure.

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