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29 November 2018

Ms Anita SIT  
Clerk to Finance Committee  
Legislative Council Secretariat  
Legislative Council Complex  
1 Legislative Council Road  
Central, Hong Kong

Dear Ms SIT,

**Follow-up to Meeting of Finance Committee on 23 November 2018  
FCR(2018-19)59/PWSC(2018-19)28**

At the Finance Committee meeting held on 23 November 2018, Members requested the Government to provide supplementary information on 458RO – Signature Project Scheme (Kwun Tong District) – Construction of Music Fountains at Kwun Tong Promenade (“the Project”). The consolidated reply, in consultation with the departments concerned, is as follows:

- (a) Information on fountains constructed and managed by the Government (*Requested by Dr Hon Pierre CHAN and Hon CHAN Chi-chuen; meeting time: 17:44:50 and 18:00:07 respectively*)

The Government did not construct any music fountain in the past five years. Fountains of the Government are managed by the Leisure and Cultural Services Department (LCSD) and the Housing Department (HD). According to their records, the number of fountains as at 31 July 2018 are as follows:

Management Department	Type of Facility	Number
LCSD	Fountain	77
HD	Fountain	10
	Fountain cum water feature	2
	<b>Total</b>	89

For fountains managed by the Government, the water is generally circulated after collection, filtering and disinfection. In accordance with the manufacturers' guidelines, the venue management departments carry out proper maintenance and regular cleaning to ensure that the water is hygienic. For example, inspecting, cleaning and descaling water jets and filtering systems regularly, and draining the fountains completely for cleaning having regard to the actual water quality for effective reduction in the chance of the growth and spread of bacteria. If problems with the facilities such as fault, damage, rust, abnormal operation, etc. are identified, the venue management departments would report to the relevant works departments responsible for maintenance for follow-up. The relevant works departments also conduct regular inspections of the facilities to ensure proper functioning. The venue management departments do not test water samples from the fountains under their purview.

Regarding the Project, the venue management department will ensure the cleanliness of fountain water according to established practice. The design, operation and repair and maintenance of the fountains will take into account the relevant precautions stipulated in the Code of Practice for Prevention of Legionnaires' Disease published by the Prevention of Legionnaires' Disease Committee, Hong Kong. Upon completion of the construction works, the Architectural Services Department (ArchSD) will conduct water tests to ensure that water quality satisfies the hygiene requirements using as reference the hygiene standards for swimming pool water quality. In addition, as fountain water is not drinking water, the venue management department will put up notices as appropriate to remind the public that the water is not drinkable.

(b) Details on the Government's preparatory work for the tendering of the Project  
(Requested by Hon CHAN Chi-chuen; meeting time: 18:00:07 and 18:40:28)

In preparation of the tender documents, ArchSD made reference to a number of local and overseas multi-media fountain projects with lighting, water, laser projection and music elements. At the design and tender preparatory stages, ArchSD also engaged a water fountain specialist as design consultant to advise on the Project (including project cost). The water fountain specialist possesses overseas experiences in constructing music fountains of similar scale and technical requirements, and has gathered information on the cost from specialist contractors.

Regarding the types of contract to be adopted, in general, for works projects that are simple in nature and do not require a high level of coordination at site, ArchSD will specify in the tender document that "nominated sub-contracting" is to be adopted.

For more complicated works projects that require a higher level of coordination at site, “domestic sub-contracting” will normally be adopted. As the Project is not a general works project simple in nature and requires close coordination between the specialist contractor and the main contractor at the site, “domestic sub-contracting” is adopted.

In deriving the estimated construction cost of the Project, ArchSD based on past records of cost of similar projects and the current trend of tender prices for works projects. For the estimated breakdown cost of fountain installations, it based on the reference cost provided by the water fountain specialist engaged for the Project, and made reference to the cost of similar components used in comparable projects in the past.

(c) Information on public fill reception facilities for receiving inert construction waste generated by the Project (*Requested by Hon Jeremy TAM Man-ho; meeting time: 18:55:04*)

The inert construction waste that cannot be reused on site (also known as public fill) to be generated by the Project will be delivered to Tseung Kwan O Fill Bank (TKOFB)<sup>1</sup> pending reuse. The TKOFB is located at Tseung Kwan O Area 137 with an area of approximately 104 hectares. Given that not all public fill generated in Hong Kong can be reused locally in recent years, the Government has delivered surplus public fill to Taishan in Guangdong Province for reuse since 2007. As a whole, the average quantities of public fill received by public fill reception facilities and reused (including those delivered to Taishan for reuse) in recent years are about the same.

Yours sincerely,



(Ms Eugenia CHUNG)  
for Director of Home Affairs

c.c. FSTB (Attn.: PEO(G) and AS(Tsy)(W)1)

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<sup>1</sup> Tseung Kwan O Fill Bank is one of the four public fill reception facilities in Hong Kong. The others are Tuen Mun Area 38 Fill Bank, Chai Wan Public Fill Barging Point and Mui Wo Temporary Public Fill Reception Facility.