

**CONTROLLING OFFICER'S REPLY**

**THB(T)019**

**(Question Serial No. 0704)**

Head: (60) Highways Department  
Subhead (No. & title): (-) Not Specified  
Programme: (1) Capital Projects  
Controlling Officer: Director of Highways (Jimmy P M CHAN)  
Director of Bureau: Secretary for Transport and Housing

Question:

Regarding the estimates of the Highways Department (HyD) for 2019-20, 153 capital projects will be undertaken by consultants, involving approximately \$227,634 million. Will the Government inform this Committee of the following:

- (a) a list of the projects undertaken by consultants over the past three years, including the names of the consultants, the project costs, the consultant fees payable and the anticipated dates of completion;
- (b) a list of the projects undertaken by consultants over the past three years ending in overrun or delay, and provide with cause, overrun amount and length of delay;
- (c) the criteria which the Government adopts to decide whether a project should be undertaken by in-house staff or a consultant.

Asked by: Hon FAN Kwok-wai, Gary (LegCo internal reference no.: 5)

Reply:

- (a) The capital projects undertaken by consultants for detailed design and/or supervision of construction works from 2016-17 to 2018-19 are listed in the following table –

<b>Project Title</b>	<b>Responsible Consultant</b>	<b>Approved Project Estimate (APE) (\$ million)</b>	<b>Consultancy Fee (\$ million)</b>	<b>Anticipated/Actual Completion Date</b>
Feasibility study on Route 11 (between North Lantau and Yuen Long)	Meinhardt-Aurecon Joint Venture	87.7	28.1	2020 (Anticipated)
Lift and pedestrian walkway system between Kwai Shing Circuit and Hing Shing Road, Kwai Chung	Mannings (Asia) Consultants Limited	239.4	2.3	2020 (Anticipated)
Lift and pedestrian walkway system between Tai Wo Hau Road and Wo Tong Tsui Street, Kwai Chung	Mannings (Asia) Consultants Limited	249.4	2.7	Q4 2021 (Anticipated)
Lift and pedestrian walkway system between Castle Peak Road and Kung Yip Street, Kwai Chung	WSP (Asia) Limited	584.4	7.0	Q2 2023 (Anticipated)
Retrofitting of noise barriers on Tuen Mun Road (Fu Tei Section)	Mannings (Asia) Consultants Limited	786.2	3.2	Q4 2019 (Anticipated)
Retrofitting of noise barriers on Tuen Mun Road (Town Centre Section)	Mannings (Asia) Consultants Limited	826.5	3.2	Q1 2020 (Anticipated)
Road improvement works for West Kowloon Reclamation Development (Phase 1)	WSP (Asia) Limited	845.8	3.3	Q4 2019 (Anticipated)
Dualling of Hiram's Highway between Clear Water Bay Road and Marina Cove and improvement to local access to Ho Chung	Meinhardt Infrastructure and Environment Limited	1,774.4	8.0	2020 (Anticipated)

<b>Project Title</b>	<b>Responsible Consultant</b>	<b>Approved Project Estimate (APE) (\$ million)</b>	<b>Consultancy Fee (\$ million)</b>	<b>Anticipated/ Actual Completion Date</b>
Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling – Stage 2	Hyder-Arup -Black & Veatch Joint Venture	4,320.0	13.4	September 2019 (Anticipated)
Hong Kong-Zhuhai-Macao Bridge (HZMB) – Hong Kong Link Road	Ove Arup & Partners Hong Kong Limited	25,047.2	40.0	The HZMB was commissioned in October 2018.
HZMB-Hong Kong boundary crossing facilities – reclamation and superstructures	Ove Arup & Partners Hong Kong Limited and AECOM Asia Company Limited	35,895.0	354.7	
Central-Wan Chai Bypass and Island Eastern Corridor Link	AECOM Asia Company Limited	36,038.9	139.2	The Central-Wan Chai Bypass and Island Eastern Corridor Link was fully commissioned in February 2019
Central Kowloon Route – main works	Arup-Mott MacDonald Joint Venture	42,363.9	113.2	2025 (Anticipated)
Tuen Mun-Chek Lap Kok Link (TM-CLKL) – construction works	AECOM Asia Company Limited	44,798.4	108.0	2020 (Anticipated)

**Note:**

The above are the active Category A projects undertaken by consultants for feasibility study, detailed design and/or supervision of construction works, forming part of the 153 capital projects in 2019 (Estimate). Other projects are not listed. Compilation of information pertaining to all the 153 projects will take a very long time.

- (b) The above-mentioned capital projects undertaken by consultants have not experienced cost overrun from 2016-17 to 2018-19.

The above-mentioned capital projects undertaken by consultants with the actual/anticipated completion date later than the original target completion date in the relevant Public Works Subcommittee papers are as follows –

<b>Project Title</b>		<b>Original Target Completion Date in PWSC paper</b>	<b>Actual/Anticipated Completion Date</b>
HZMB - Hong Kong Link Road		end-2016	The HZMB was commissioned in October 2018.
HZMB - Hong Kong boundary crossing facilities - reclamation and superstructures		end-2016	
Central-Wan Chai Bypass and Island Eastern Corridor Link		2017	The Central-Wan Chai Bypass and Island Eastern Corridor Link was fully commissioned in February 2019.
TM - CLKL – construction works	Southern Connection	end-2016	The TM-CLKL Southern Connection was fully commissioned in November 2018.
	Northern Connection	end-2018	2020 (Anticipated)
Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling – Stage 2		2018	September 2019 (Anticipated)
Road improvement works for West Kowloon Reclamation (Phase 1)		mid-2018	Q4 2019 (Anticipated)
Retrofitting of noise barriers on Tuen Mun Road (Town Centre Section)		Q1 2019	Q1 2020 (Anticipated)

The delay in project completion is mainly due to inclement weather, difficult ground conditions, technical difficulties adjacent to existing traffic, extensive utility diversion works, and longer than expected time required for land resumption and clearance.

- (c) Outsourcing to consultants would be considered when there is a shortage of manpower resources or necessary in-house expertise. Such practice can also provide the HyD with the flexibility to respond rapidly to changing demands arising from project implementation.

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