

CONTROLLING OFFICER'S REPLY

THB(T)267

(Question Serial No. 6114)

Head: (60) Highways Department

Subhead (No. & title): (-) Not Specified

Programme: (2) District and Maintenance Works

Controlling Officer: Director of Highways (Daniel K W CHUNG)

Director of Bureau: Secretary for Transport and Housing

Question:

The Highways Department (HyD) is responsible for the maintenance of all public roads, including highway structures, government road tunnels, road furniture, road drainage and roadside slopes. In this regard, please provide information on:

(a) The HyD's outsourced projects in the past three years using the table below:

Contract number and commencement date	Contract details	Successful tenderer	Actual tender price	Anticipated completion date	Actual completion date

(b) The emergency works in the past three years using the table below:

Commencement date and period	Location	Contract details	Cost	Anticipated completion date	Actual completion date

(c) How does the Department distinguish whether any works are "emergency works" or "general works"? What are the differences between the implementing procedures for "emergency works" and "general works"? For co-ordination of works, what are the ways currently used by the Department to notify other departments?

Asked by: Hon MO Claudia (Member Question No. (LegCo use): 106)

Reply:

(a)

The details of the contracts and maintenance works in the past three years are listed below:

Contract number and commencement date	Contract details	Successful tenderer	Actual tender price (\$ million)	Anticipated completion date	Actual completion date
08/HY/2013 (1 April 2014)	Management and maintenance of public roads, including associated slopes, highway structures, tunnels, landscaping and minor improvement works on Kowloon East but excluding high speed roads	Sun Fook Kong (Civil) Ltd	343	29 June 2018	In progress
09/HY/2013 (1 April 2014)	Management and maintenance of public roads, including associated slopes, highway structures, tunnels, landscaping and minor improvement works on Kowloon West but excluding high speed roads	Shun Yuen Construction Co., Ltd.	372	29 June 2020	In progress
04/HY/2010 (1 April 2011)	Management and maintenance of roads on Hong Kong Island excluding high speed roads 2011 to 2017	China Road Bridge Corporation - Welcome Construction Company Ltd. - Joint Venture	836	31 March 2017	29 June 2017
01/HY/2016 (1 April 2017)	Management and maintenance of roads on Hong Kong Island excluding high speed roads 2017	Chiu Hing Construction & Transportation Co. Ltd.	598	31 March 2023	In progress

Contract number and commencement date	Contract details	Successful tenderer	Actual tender price (\$ million)	Anticipated completion date	Actual completion date
	to 2023				
HY/2013/10 (9 September 2013)	Upgrading of roadside man-made slopes/retaining walls in Urban Region (Package A)	China Geo-Engineering Corporation	63.6	8 September 2016	12 July 2017
HY/2017/03 (28 June 2017)	Upgrading of roadside man-made slopes/retaining walls in Urban Region (Package B)	China Geo-Engineering Corporation	98.88	27 December 2020	In progress
HY/2015/07 (28 January 2016)	Site and laboratory testing service for the Eastern Harbour Crossing	Fugro Technical Services Ltd.	3.453	21 December 2017	2 January 2018
HY/2014/11 (11 June 2015)	Site and laboratory testing services for the Cross-Harbour Tunnel	Fugro Technical Services Ltd.	1.69	22 November 2015	5 November 2015
11/HY/2007 (1 April 2008)	Management and maintenance of high speed roads in New Territories West and Kowloon, and roads in Hong Kong Port Area	Chiu Hing Construction & Transportation Co. Ltd.	1,100	31 March 2016	31 March 2016
06/HY/2011 (1 April 2012)	Management and maintenance of Roads in Tai Po and North Districts excluding high speed road	Chiu Hing Construction & Transportation Co. Ltd.	278	31 March 2016	31 March 2016
07/HY/2011 (1 April 2012)	Management and maintenance of roads in Sha Tin, Sai Kung and Islands Districts	China Road and Bridge Corporation	700	31 March 2018	In progress
05/HY/2012	Management and maintenance of	Gammon - Welcome Joint	700	31 March 2019	In progress

Contract number and commencement date	Contract details	Successful tenderer	Actual tender price (\$ million)	Anticipated completion date	Actual completion date
(1 April 2013)	high speed roads in New Territories East and Hong Kong Island	Venture			
01/HY/2014 (1 April 2015)	Management and maintenance of roads in New Territories West excluding high speed roads 2015 to 2021	Shun Yuen Construction Co., Ltd.	1,200	31 March 2021	In progress
02/HY/2015 (1 April 2016)	Management and maintenance of roads in Tai Po and North Districts excluding high speed roads	Chiu Hing Construction & Transportation Co. Ltd.	371	31 March 2022	In progress
03/HY/2015 (1 April 2016)	Management and maintenance of high speed roads in New Territories West and Kowloon, and roads in Hong Kong Port Area	China Road and Bridge Corporation	850	31 March 2022	In progress
HY/2013/10 (9 September 2013)	Upgrading of roadside man-made slopes/retaining walls in Urban Region (Package A)	China Geo-Engineering Corporation	63.6	8 September 2016	12 July 2017
HY/2017/03 (28 June 2017)	Upgrading of roadside man-made slopes/retaining walls in Urban Region (Package B)	China Geo-Engineering Corporation	98.88	27 December 2020	In progress
19/HY/2014 (4 May 2016)	Upgrading of roadside man-made slopes/retaining walls in New Territories	Geotech Engineering Limited	92.74	3 May 2019	In progress

(b)

In the past three years, we issued about 615 numbers of works orders for carrying out emergency works including works on road subsidence. The details of those works orders with amount exceeding \$50,000 are listed in the table below:

Commencement date and period	Location	Contract details	Cost (\$)	Anticipated completion date	Actual completion date
4 March 2015	Victoria Park Road	Provision of lighting, signing and guarding to assist police for temporary traffic diversion; and provision of labour for traffic arrangement	69,100	6 March 2015	6 March 2015
11 April 2015	Queensway	Resurfacing of flexible carriageway	238,500	13 April 2015	12 April 2015
19 April 2015	Bonham Road	Removal of fallen tree	62,800	19 April 2015	19 April 2015
22 July 2015	Bonham Road	Removal of fallen tree	98,100	22 July 2015	22 July 2015
22 July 2015	Stanley Gap Road	Removal of hazardous landslide debris, slope surface protection and surface water control works	50,300	23 July 2015	23 July 2015
10 September 2015	Hang Yip Street	Repair of subsided road	56,300	12 September 2015	12 September 2015
20 October 2016	Bowen Road	Removal of hazardous landslide debris, slope surface protection and surface water control works	100,300	23 November 2016	23 November 2016
20 October 2016	Stanley Gap Road	Ditto	184,600	24 October 2016	4 November 2016
20 October 2016	Headland Road	Ditto	51,500	22 November 2016	11 November 2016
31 October 2016	Tai Tam Road	Ditto	79,700	30 November 2016	10 November 2016
19 June 2017	Tai Tam Road	Ditto	123,700	21 June 2017	21 June 2017
13 June 2017	Tai Tam Road	Clearance of landslide debris	209,100	14 June 2017	14 June 2017

Commencement date and period	Location	Contract details	Cost (\$)	Anticipated completion date	Actual completion date
		and provision of temporary barrier and guarding to fence off landslide area			
11 April 2017	Hoi Tan Street	Repair of subsided road	250,000	16 April 2017	16 April 2017
27 October 2017	Shing Fung Road	Repair of subsided road	108,600	28 October 2017	28 October 2017
10 August 2016	Tai Po Road - Tai Po Kau	Provision of lighting, signing and guarding for temporary traffic diversion; and application of protection with reinforcement and weep-holes to the failed slope and clear landslip debris	65,100	11 August 2016	11 August 2016
7 September 2016	South Lantau Road	Provision of lighting, signing and guarding for temporary traffic diversion; provision of labour and plant to remove landslide debris from slope and carriageway	67,000	7 September 2016	8 September 2016
11 October 2016	Wo Yi Hop Road	Provision of lighting, signing and guarding for temporary traffic diversion; excavation and removal of broken pavement; and relaying of road surface with bituminous pavement	53,900	12 October 2016	12 October 2016
19 July 2017	Bridge/ Flyover/	Provision of labour and plant	83,300	19 July 2017	19 July 2017

Commencement date and period	Location	Contract details	Cost (\$)	Anticipated completion date	Actual completion date
	Culvert at the junction of Tolo Highway and Tai Po Road - Tai Wo	to repair damaged concrete joint			

(c)

In general, the HyD carries out emergency works for the purpose of (1) the prevention of injury to any person; (2) the saving of life of any person; (3) the prevention of damage to any property; or (4) the prevention of serious interruption or disruption to any public transport system or utility.

For emergency works, the maintenance term contractor will immediately mobilise plant and labour so as to complete the works as soon as possible after receiving the HyD's works order. All relevant departments/authorities, such as the Hong Kong Police Force (HKPF) and the Transport Department (TD) will be informed immediately. If serious traffic disruption is anticipated, the HyD will immediately notify the Emergency Transport Co-ordination Centre of the TD to arrange the necessary publicity. The HyD will also notify the parties concerned, such as utility undertakings affected by the works as soon as possible, in case excavation is involved.

When a Tropical Cyclone No. 8 signal or higher is hoisted, a Red or Black Rainstorm Warning, a Landslip Warning, or Earthquake Intensity VI or above comes into effect, the HyD's Emergency Control Centre will be activated to deal with emergency cases. The centre will notify as well as coordinate with other departments including the TD (on road repair and clearance of road obstruction) and the Civil Engineering and Development Department (for landslip matters) as soon as possible.

For normal works, the HyD will submit the temporary traffic arrangement for the agreement of relevant authorities, such as the HKPF and the TD. The HyD will also notify the parties concerned, such as utility undertakings. The maintenance term contractors will normally be allowed a reasonable time to mobilise plant and labour to implement the works.

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