

CONTROLLING OFFICER'S REPLY

SB170

(Question Serial No. 0428)

Head: (30) Correctional Services Department

Subhead (No. & title): ()

Programme: ()

Controlling Officer: Commissioner of Correctional Services (WOO Ying-ming)

Director of Bureau: Secretary for Security

Question:

It is stated in the Matters Requiring Special Attention in 2021-22 that the Security Bureau will continue to improve ageing correctional facilities and proactively develop the smart prison systems. Will additional resources be set aside for the development of “Health Signs Monitoring System”, “Video Analytic Monitoring System” and “Passage Surveillance System” so as to raise the management efficiency and level of security of institutions? If yes, what are the estimated operating expenses?

Asked by: Hon NG Wing-ka, Jimmy (LegCo internal reference no.: 79)

Reply:

With reference to the successful experience obtained from the trial runs of the “Health Signs Monitoring System”, “Video Analytic Monitoring System” and “Passage Surveillance System” in the designated areas of Lo Wu Correctional Institution and Pik Uk Correctional Institution in 2018-19, the Correctional Services Department (CSD) is carrying out enhancement work, and at the same time seeks to introduce and extend more technology projects to different correctional institutions in order to raise their management efficiency and level of security.

The implementation details and estimated expenditures of the related technology projects are tabulated as follows:

Technology project	Correctional institution involved	Non-recurrent expenditure on technological development (\$)	Non-recurrent expenditure on technological development to be involved in 2021-22 (\$)	Estimated annual recurrent expenditure (\$)
(1) "Health Signs Monitoring System" and other related systems				
Health Signs Monitoring System 2.0	2 dormitories and the centre hospital of Stanley Prison, centre hospital of Tai Lam Centre for Women, and the sickbay and geriatric ward of Siu Lam Psychiatric Centre (SLPC)	about \$9.19 million	about \$4.46 million	about \$910,000
Smart Health Sensing System	Centre hospital of Tai Tam Gap Correctional Institution (TGCI) (Pilot Scheme)	about \$450,000	Not applicable (System installation was completed in December 2020.)	about \$50,000
Contactless Vital Sign Monitoring System	4 protected rooms of SLPC	about \$680,000	Not applicable (System installation is expected to be completed in March 2021.)	about \$70,000
(2) "Video Analytic Monitoring System" and other related systems				
Video Analytic Monitoring System 2.0	22 dormitories, 6 observation cells and the centre hospital of Pik Uk Prison	about \$5.94 million	about \$5.32 million	about \$590,000
	TGCI	about \$2.52 million	Not applicable (System installation was completed in December 2020.)	about \$250,000
(3) "Passage Surveillance System" and other related systems				
Movement and Location Monitoring System 2.0	Designated areas of TGCI (1 day room and exercise yard) (Pilot Scheme)	about \$3.50 million	Not applicable (System installation was completed in July 2020.)	about \$350,000

Movement and Location Monitoring System 2.0	Other areas of TGCI (e.g. 6 day rooms, dormitories, etc.) (Extension Scheme)	about \$6.90 million	Not applicable (System installation was completed in January 2021.)	about \$600,000
Custodial Management and Movement Tracking System	Category A Complex of Stanley Prison	about \$7.50 million	about \$3.64 million	about \$750,000
Total		about \$36.68 million	about \$13.42 million	about \$3.57 million

Besides, the “video analytic monitoring” function will be included in the “Replacement and enhancement of the closed circuit television system” projects. The details are as follows:

Shek Pik Prison	The total non-recurrent expenditure of “Replacement and enhancement of the closed circuit television system” is about \$120 million, which is included in the bid for funding under the Resource Allocation Exercise (RAE) for 2021-22. The funding is sought in the context of the Appropriation Bill 2021. Besides, the estimated annual recurrent expenditure of the system is about \$13.10 million.
Lai King Correctional Institution/ Chi Lan Rehabilitation Centre	The total non-recurrent expenditure of “Replacement and enhancement of the closed circuit television system” is about \$54.49 million, which is included in the bid for funding under the RAE for 2021-22. The funding is sought in the context of the Appropriation Bill 2021. Besides, the estimated annual recurrent expenditure of the system is about \$5.78 million.

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