(Payments)

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
	Head 708—Capital Subventions and Major Systems and Equipment				
	Capital Subventions				
	Education Subventions				
	Primary				
8023EA	Reprovisioning of The Church of Christ in China Kei Tsz Primary School at Tsz Wan Shan Road, Wong Tai Sin	89,700	78,776	2,469	1,129
8029EA	Redevelopment of Sheng Kung Hui St. James' Primary School at Kennedy Road, Wan Chai	200,800	31,983	91,432	77,385
8030EA	Redevelopment of Diocesan Girls' Junior School at Jordan Road, Kowloon	163,000	118,729	1,891	1,370
8031EA	Redevelopment of St Rose of Lima's School at Embankment Road and Duke Street, Kowloon	241,900	127,738	3,161	1,000
	Secondary				
8083EB	Upgrading facilities of China Holiness College, Sham Shui Po	37,500	32,901	4,400	199
8085EB	Extension to Fanling Lutheran Secondary School at Jockey Club Road, Fanling	81,200	74,158	550	500
8089EB	Redevelopment of Diocesan Girls' School at Jordan Road, Kowloon	208,600	143,044	5,302	8,000
8090EB	Redevelopment of St Francis' Canossian College at Kennedy Road, Wan Chai	315,100	11,142	48,824	108,974
8091EB	Alteration and conversion to St. Paul's Co-educational College at MacDonnell Road, Central	150,600	_	37,145	72,796
8092EB	Redevelopment of Tung Wah Group of Hospitals Wong Fut Nam College at Oxford Road, Kowloon	Cat. B	_	_	26,563 †
8094EB	Redevelopment of Ying Wa Girls' School at Robinson Road, Hong Kong	432,700	_	_	49,128
	Miscellaneous Education Subventions				
8019EC	Improvement works to existing secondary schools based on the recommendations of the Education Commission Report No. 5—phase 4	1,641,900	918,373	6,000	1,000

The project at a rough order of cost of \$323,676,000 is forecast to start in the second quarter of the 2013–14 financial year, with an estimated expenditure of \$26,563,000 in 2013–14.

†8092EB

(Payments)

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	ipment			
	Capital Subventions—Cont'd.				
	Education Subventions—Cont'd.				
	Miscellaneous Education Subventions—Cont'd.				
8020EC	Improvement works to existing primary schools based on the recommendations of the Education Commission Report No. 5—phase 4	1,613,100	887,616	5,000	1,000
8023EC	Repairs to slopes of aided schools served with Dangerous Hillside Orders	817,800	320,521	6,939	6,370
8030EC	Construction works for schools in the final phase of the School Improvement Programme (batch 7)	144,000	120,737	150	150
8032EC	Construction works for schools in the final phase of the School Improvement Programme (first batch)	1,758,400	1,444,804	1,700	4,892
8034EC	Construction works for schools in the final phase of the School Improvement Programme (batch 3A)	1,742,700	1,414,903	2,300	4,700
8040EC	Construction works for schools in the final phase of the School Improvement Programme (batch 4A)	615,500	548,038	1,100	700
8051EC	Construction works for schools in the final phase of the School Improvement Programme (batch 5A)	259,100	236,022	250	300
8052EC	Construction works for schools in the final phase of the School Improvement Programme (batch 5B)	282,000	217,911	8,000	9,299
8053EC	Construction works for schools in the final phase of the School Improvement Programme (batch 6)	100,100	82,935	100	100
8011EE	Redevelopment of Kowloon Junior School at Perth Street, Homantin, Kowloon	187,400	<i>-</i>	32,217	105,000
	Technical Education and Industrial Training				
8020EM	Development of the Vocational Training Council International Culinary College	Cat. B	_	_	152,900 †

†8020EM The project at a rough order of cost of \$657,500,000 is forecast to start in the second quarter of the 2013–14 financial year, with an estimated expenditure of \$152,900,000 in 2013–14.

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	pment			
	Capital Subventions—Cont'd.				
	Education Subventions—Cont'd.				
	Universities				
	The Chinese University of Hong Kong				
8047EF	Stabilisation of slopes within the university campus, phase 13	75,500	55,600	1,000	14,000
8049EF	Student amenity centre	206,500	111,800	70,000	24,700
8050EF	Extension to the existing University	251 700	105 200	40.000	15.000
0051EE	Library at Central Campus	251,700	195,300	40,000	15,800
8051EF	An integrated teaching building	176,000	119,300	35,000	14,048
8052EF	Centralized general research laboratory complex (block 1) in Area 39	455,800	345,000	70,000	19,447
8053EF	1 500-place student hostel	466,400	200,000	164,000	60,000
8054EF	Two integrated teaching buildings	741,800	395,000	185,000	50,000
	The University of Hong Kong				
8053EG	1 800-place student residences				
	at Lung Wah Street, Kennedy Town	643,600	305,000	250,000	46,000
8054EG	Centennial Campus, phase 1	1,099,800	826,000	133,000	44,790
8055EG	Centennial Campus, phase 2	937,400	705,000	110,000	40,570
	Hong Kong Baptist University				
8020EH	Baptist University Road campus	045 100	469,000	205,000	63,000
	development	945,100	409,000	203,000	03,000
	City University of Hong Kong				
8020EJ	Multi-media Building, stage 2	437,000	387,010	1,511	11,000
8023EJ	Student hostel, phase 4 (700 places)	182,000	170,000	7,485	2,000
8024EJ	Academic and administration building	888,500	330,000	310,000	125,000
	The Hong Kong Polytechnic University				
8026EK	Phase 8 development	1,337,400	592,200	450,000	90,000
8027EK	Innovation Tower	621,500	195,000	280,000	85,000
8028EK	Student hostel, phase 3	522,100	175,000	225,000	26,000

(Payments)

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital Su	bventions and Major Systems and Equi	pment			
	Capital Subventions—Cont'd.				
	Education Subventions—Cont'd.				
	Universities—Cont'd.				
	The Hong Kong University of Science and Technology				
8010EL	New academic building	668,500	375,000	98,000	35,000
8012EL	Institute for Advanced Study	187,200	45,000	47,000	25,000
8013EL	701-place student residences	201,300	40,000	140,000	12,437
8014EL	Research and Academic Building	360,200	_	_	120,000
8015EL	Tseung Kwan O Joint Student Hostel	198,300	_	_	50,000
	Sub-total	22,686,700	12,846,541	3,080,926	1,607,247
	Medical Subventions				
8008MA	Redevelopment of Caritas Medical Centre, phase 2	1,719,600	296,652	453,500	525,000
8009MA	Redevelopment of Caritas Medical Centre, phase 2—preparatory works	57,400	55,186	500	1,500
8014MD	Redevelopment of Kwong Wah Hospital—preparatory works	Cat. B	_	_	22,300 †
8005ME	Redevelopment and expansion of Pok Oi Hospital	1,666,100	1,358,953	11,000	11,000
8005MF	Redevelopment of Yan Chai Hospital	590,500	24,031	57,000	168,000
8005MJ	Expansion of United Christian Hospital—preparatory works	352,300	_	13,000	50,000
8048MM	Redevelopment of staff quarters for the establishment of a rehabilitation block at Tuen Mun Hospital	1,031,400	971,698	10,000	10,073
8051MM	Prince of Wales Hospital—extension block	2,170,700	1,923,216	14,000	7,000
8062MM	Improvement of infection control provision for autopsy facilities in public hospitals	68,400	62,935	_	419
8063MM	North Lantau Hospital, phase 1	2,482,000	1,014,402	690,000	97,000
8066MM	Provision of a general out-patient clinic, an integrated community mental health support services centre and a long stay care home in Tin Shui Wai Area 109	430,200	282,336	7,000	7,000

The project at a rough order of cost of \$552,700,000 is forecast to start in the fourth quarter of the 2012–13 financial year, with an estimated expenditure of \$22,300,000 in 2013–14.

†8014MD

	project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
	\$'000	\$'000	\$'000	\$'000
ventions and Major Systems and Equ	ipment			
Capital Subventions—Cont'd.				
Medical Subventions—Cont'd.				
Relocation of Siu Lam Hospital to Block B of Castle Peak Hospital	320,300	205,666	15,000	12,000
Reprovisioning of Yaumatei Specialist Clinic at Queen Elizabeth Hospital	Cat. B	_	_	53,100 †
Tin Shui Wai Hospital	Cat. B	_	_	318,800 †
Establishment of Centre of Excellence in Paediatrics	Cat. B	_	_	515,000 †
Ward renovation in Kwai Chung Hospital	Cat. B	_	_	10,600 †
Expansion of Tseung Kwan O Hospital	1,944,900	1,228,779	130,000	115,000
Refurbishment of Hong Kong Buddhist Hospital	Cat. B	_	_	17,000 †
Sub-total	12,833,800	7,423,854	1,401,000	1,940,792
Subventions—Miscellaneous				
Enhancement Plan for the Consumer Council Resource Centre Building	5,832	600	2,955	2,277
Conversion of the Bethanie into the second campus for The Hong Kong Academy for Performing Arts	74,200	73,403	_	797
Redevelopment of the Hong Kong		980,524	364,800	317,056
Redevelopment of the Hong Kong Sports Institute—preparatory works	52,900	32,082	9,119	9,456
Relocation and expansion of Hong Kong Maritime Museum—	14 468	11 202	2 202	927
Re-roofing for Administration Block of The Hong Kong Academy for	ŕ			872
	Capital Subventions—Cont'd. Medical Subventions—Cont'd. Relocation of Siu Lam Hospital to Block B of Castle Peak Hospital Reprovisioning of Yaumatei Specialist Clinic at Queen Elizabeth Hospital Tin Shui Wai Hospital Establishment of Centre of Excellence in Paediatrics Ward renovation in Kwai Chung Hospital Expansion of Tseung Kwan O Hospital Refurbishment of Hong Kong Buddhist Hospital Sub-total Subventions—Miscellaneous Enhancement Plan for the Consumer Council Resource Centre Building Conversion of the Bethanie into the second campus for The Hong Kong Academy for Performing Arts Redevelopment of the Hong Kong Sports Institute Redevelopment of the Hong Kong Sports Institute—preparatory works Relocation and expansion of Hong Kong Maritime Museum—consultancy studies	Capital Subventions—Cont'd. Medical Subventions—Cont'd. Relocation of Siu Lam Hospital to Block B of Castle Peak Hospital 320,300 Reprovisioning of Yaumatei Specialist Clinic at Queen Elizabeth Hospital Cat. B Tin Shui Wai Hospital Cat. B Establishment of Centre of Excellence in Paediatrics Cat. B Ward renovation in Kwai Chung Hospital Cat. B Expansion of Tseung Kwan O Hospital 1,944,900 Refurbishment of Hong Kong Buddhist Hospital Cat. B Sub-total 12,833,800 Subventions—Miscellaneous Enhancement Plan for the Consumer Council Resource Centre Building 5,832 Conversion of the Bethanie into the second campus for The Hong Kong Academy for Performing Arts 74,200 Redevelopment of the Hong Kong Sports Institute 1,707,500 Redevelopment of the Hong Kong Sports Institute—preparatory works 52,900 Relocation and expansion of Hong Kong Maritime Museum—consultancy studies 14,468 Re-roofing for Administration Block of The Hong Kong Academy for 14,468	Capital Subventions—Cont'd. Medical Subventions—Cont'd. Relocation of Siu Lam Hospital to Block B of Castle Peak Hospital 320,300 205,666 Reprovisioning of Yaumatei Specialist Clinic at Queen Elizabeth Hospital Cat. B — Tin Shui Wai Hospital Cat. B — Establishment of Centre of Excellence in Paediatrics Cat. B — Ward renovation in Kwai Chung Hospital Cat. B — Expansion of Tseung Kwan O Hospital Cat. B — Expansion of Hong Kong Buddhist Hospital Cat. B — Sub-total 12,833,800 7,423,854 Subventions—Miscellaneous Enhancement Plan for the Consumer Council Resource Centre Building 5,832 600 Conversion of the Bethanie into the second campus for The Hong Kong Academy for Performing Arts 74,200 73,403 Redevelopment of the Hong Kong Sports Institute—preparatory works 52,900 32,082 Relocation and expansion of Hong Kong Maritime Museum—consultancy studies 14,468 11,303 Re-roofing for Administration Block of The Hong Kong Academy for	Capital Subventions—Cont'd. Medical Subventions—Cont'd. Relocation of Siu Lam Hospital to Block B of Castle Peak Hospital 320,300 205,666 15,000 Reprovisioning of Yaumatei Specialist Clinic at Queen Elizabeth Hospital Cat. B — — Tin Shui Wai Hospital Cat. B — — — Establishment of Centre of Excellence in Paediatrics Cat. B — — — Ward renovation in Kwai Chung Hospital Cat. B — — — Expansion of Tseung Kwan O Hospital 1,944,900 1,228,779 130,000 130,000 Refurbishment of Hong Kong Buddhist Hospital Cat. B —

(Payments)

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital Su	ubventions and Major Systems and Equi	pment			
	Capital Subventions—Cont'd.				
	Subventions—Miscellaneous— Cont'd.				
8026QJ	Renovation of Control Rooms for TV Studio of the Hong Kong Academy for Performing Arts	3,038	_	2,648	390
8028QJ	Expansion and improvement of Wanchai campus of the Hong Kong Academy for Performing Arts	444,800	_	3,300	125,700
8032QJ	Relocation and expansion of Hong Kong Maritime Museum	99,310	10,908	86,269	2,133
8037QJ	Youth Hostel Scheme— pre-construction studies by the Tung Wah Group of Hospitals (Site at IL No. 338)	Cat. B	_	_	1,169†
8003QR	Hong Kong–Zhuhai–Macao Bridge— funding support for Main Bridge	9,046,500	2,229,384	1,472,984	1,659,013
8002QW	Revitalisation Scheme— Revitalisation of the Former Lai Chi Kok Hospital into Jao Tsung-I Academy/The Hong Kong Cultural Heritage	258,500	82,685	92,000	63,750
8003QW	Revitalisation Scheme— Conversion of Fong Yuen Study Hall into a tourism and Chinese cultural centre cum Ma Wan residents museum	10,710	2,811	6,446	510
8004QW	Revitalisation Scheme— Revitalisation of Lui Seng Chun as the Hong Kong Baptist University Chinese Medicine and Healthcare Centre	27,200	21,602	4,290	1,007
8007QW	Revitalisation Scheme— Revitalisation of Mei Ho House as City Hostel	209,500	50,290	86,000	34,218
8012QW	Revitalisation Scheme— Revitalisation of the Stone Houses into Stone Houses Family Garden	39,100	_	1,000	31,875
8014QW	Revitalisation Scheme— Revitalisation of the Blue House Cluster into Viva Blue House— pre-contract consultancy and minor investigation	4,000	1,078	1,996	308
8016QW	Revitalisation Scheme— Revitalisation of the Blue House Cluster into Viva Blue House	75,400	_	100	21,250

†8037QJ The project at a rough order of cost of \$1,169,000 is forecast to start in the fourth quarter of the 2012–13 financial year, with an estimated expenditure of \$1,169,000 in 2013–14.

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital Su	bventions and Major Systems and Equi	pment			
	Capital Subventions—Cont'd.				
	Subventions—Miscellaneous— Cont'd.				
8017QW	Revitalisation Scheme— Revitalisation of Old Tai Po Police Station into a Green Hub	50,300	_	100	14,099
	Sub-total	12,128,908	3,500,009	2,137,081	2,286,807
	Capital Subventions: total	47,649,408	23,770,404	6,619,007	5,834,846
	Major Systems and Equipment				
	Architectural Services Department				
8013XC	Replacement of terminals and software of the QUEST	6,640	5,812	455	373
8018XC	Replacement of private automatic branch exchange system for offices of 18 user departments in the				
	Queensway Government Offices	9,953	800	5,500	3,000
	Sub-total	16,593	6,612	5,955	3,373
	Civil Aid Service				
8001XH	Replacement of the analogue radio communications system with a new digital system	7,770	_	_	5,000
	Sub-total	7,770			5,000
	Civil Aviation Department				
8024XJ	Study and trial of satellite-based communications, navigation and surveillance/air traffic management (CNS/ATM)		474.77		
0022371	systems	233,800	171,279	11,441	13,242
8032XJ	Replacement of air traffic control system	1,565,000	195,310	80,432	556,529
	Sub-total	1,798,800	366,589	91,873	569,771
	Correctional Services Department				
8014XL	Replacement of closed circuit television system in Lai Chi Kok Reception Centre	9,940	2,017	3,200	640
8015XL	Replacement of closed circuit television system in Pik Uk Correctional Institution	8,166	1,188	100	2,500
8016XL	Installation of integrated security system in Shek Pik Prison	6,500	4,442	1,100	719

(Payments)

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital Su	ibventions and Major Systems and Equi	pment			
	Major Systems and Equipment — Cont'd.				
	Correctional Services Department—Cont'd.				
8017XL	Upgrading of visit monitoring system in Lai Chi Kok Reception Centre	3,219	2,015	100	1,000
8019XL	Replacement of radio communications system	101,150	6,750	17,500	12,900
8020XL	Installation of closed circuit television system in Tai Lam Correctional Institution	6,000	23	2,690	2,816
8021XL	Replacement of closed circuit television system in Shek Pik Prison	7,328	_	1,172	2,198
8022XL	Upgrading of closed circuit television system in Lai Chi Kok Reception Centre Annex	6,100	_	_	6,100
8023XL	Provision of closed circuit television system in day accommodation areas in Nei Kwu Correctional Institution	6,636	_	2,900	3,736
8024XL	Installation of Amplitude Modulation (AM) receivers in Lo Wu Correctional Institution	5,350	_	150	2,500
8025XL	Upgrading and replacing the recording and server system of the closed circuit television system in Siu Lam Psychiatric Centre	3,120	_	_	3,120
8026XL	Replacement of closed circuit television system in Stanley Prison	_	_	_	1,000 †
	Sub-total	163,509	16,435	28,912	39,229
	Customs and Excise Department				
8024XM	Replacement of radio communications system	86,640	61,242	6,000	19,398
8028XM	Replacement of integrated radio system for the Customs Drug Investigation Bureau	52,000	902	_	12,812
8030XM	Replacement of one thermal night vision system for Customs Patrol Launch CE8	2,998	500	_	2,498
8031XM	Replacement of one thermal night vision system for Customs Patrol Launch CE9	2,998	500	_	2,498

The project at a rough order of cost of \$39,904,000 is forecast to start in the second quarter of the 2013–14 financial year, with an estimated expenditure of \$1,000,000 in 2013–14.

†8026XL

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital Su	ıbventions and Major Systems and Equi	pment			
	Major Systems and Equipment — Cont'd.				
	Customs and Excise Department— Cont'd.				
8033XM	Procurement of equipment for the Local Control Command Centre at the New Private Car Clearance Depot at Lok Ma Chau Control Point	2,077	_	100	1,977
8034XM	Replacement of closed circuit television system at the Passenger Terminal Building of the Hong Kong International Airport	8,779	_	200	300
8035XM	Replacement and enhancement of closed circuit television system at Passenger Terminal Building of the Hong Kong International Airport	7,365	_	_	7,365
8036XM	Procurement of remote video surveillance system at four land boundary control points and Customs Headquarters Building	5,763	_	_	400
	Sub-total	168,620	63,144	6,300	47,248
	Drainage Services Department				
8011XO	System upgrade and replacement of the Laboratory Information System	2,800	1,583	992	225
8012XO	System upgrade and replacement of the Automated Mapping/Facility Management System	4,800	_	2,000	2,060
	Sub-total	7,600	1,583	2,992	2,285
	Environmental Protection Department				
8008XQ	Upgrading of the air quality modelling system—Pollutants in the Atmosphere and their Transport over Hong Kong (PATH)	8,000	7,129	571	300
8011XQ	Acquisition and installation of a High Performance Parallel Computing System for the operation of Air	0.500	1.010	5.000	2.500
	Quality Forecasting Models	9,500	1,912	5,000	2,580
	Sub-total	17,500	9,041	5,571	2,880

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment — Cont'd.				
	Fire Services Department				
8027XR	Replacement of communication and mobilising system	718,600	686,305	18,500	5,877
8034XR	Replacement of radio communications system	178,300	96,030	28,856	22,902
	Sub-total	896,900	782,335	47,356	28,779
	Food and Environmental Hygiene Department				
8008VB	Installation of an automatic call distribution system with related modification works for the establishment of an emergency telephone hotline centre	2,262	598	700	200
8018VB	Replacement of one set of chiller system at Hung Hom Municipal Services Building	8,300		—	5,810
8019VB	Replacement of one set of chilled water plant at Tai Kiu Market	6,500	_	_	6,500
8020VB	Replacement of one set of chilled water plant at Sha Tin Market	6,000	_	_	4,800
8021VB	Replacement of air-side equipment at Sai Ying Pun Market	2,800	_	_	2,800
	Sub-total	25,862	598	700	20,110
	Government Property Agency				
8103XI	Replacement of 21 sets of air-handling units with associated pneumatic control system and accessories at Tuen Mun Government Offices	4,060	1,726	800	1,534
8104XI	Replacement of air-conditioning equipment at Tuen Mun Government Storage Centre	6,480	1,500	780	4,200
8105XI	Replacement of two sets of air-cooled chiller units on R/F, North Point Government Offices	6,035	3,306	1,495	1,234
8107XI	Replacement of one set of emergency generator at Wanchai Tower	4,060	980	1,560	1,520
8112XI	Replacement of 31 sets of air-handling units at Wanchai Tower	7,124	200	4,984	1,940
8118XI	Replacement of two sets of central air-conditioning units at Kowloon Government Offices	3,596	_	250	3,346

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.				
	Government Property Agency— Cont'd.				
8119XI	Replacement of two sets of plate heat exchangers at Queensway Government Offices	2,900	_	1,000	1,900
8120XI	Replacement of 28 sets of sewage pumps at Wanchai Tower	2,598	_	780	1,818
8121XI	Replacement of deteriorated/defective lift installations at Nairn House	3,132	_	220	2,912
8122XI	Replacement of 69 sets of air-handling units at Tsuen Wan Government Offices	5,336	_	370	3,558
8123XI	Replacement of deteriorated/defective lift installations at Kwong Yuen Disciplined Services Quarters	5,800	_	800	3,800
8124XI	Replacement of one set of sea water-cooled chiller unit at Kowloon Government Offices	8,955	_	1,000	7,955
8125XI	Replacement of two sets of air-cooled chiller units at Ho Man Tin Government Offices	8,909	_	1,000	7,909
8126XI	Replacement of one set of sea water-cooled chiller unit on UB/F, Revenue Tower	7,925	_	2,400	5,525
8127XI	Replacement of fresh and flushing water pipes at Immigration Tower	2,688	_	_	807
8128XI	Replacement of fresh and flushing water pipes at Revenue Tower	2,778	_	_	833
	Sub-total	82,376	7,712	17,439	50,791
	Government Secretariat: Offices of the Chief Secretary for Administration and the Financial Secretary				
8076XV	Replacement of two sets of fresh air units, 43 fan coil units, complete with air ducts and chilled water pipes with thermal insulation, at Phase I of Government VIP Lounge in the Hong Kong International Airport	3,712	1,649	1,846	10
8077XV	Replacement of ageing air handling units and variable refrigerant volume type of air-conditioning system for repositories and office				
	of Government Records Service	3,526	1,526	1,000	1,000

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	ipment			
	Major Systems and Equipment — Cont'd.				
	Government Secretariat: Offices of the Chief Secretary for Administration and the Financial Secretary—Cont'd.				
8078XV	Replacement of the 1823 Call Centre Systems	40,000	_	31,510	8,490
	Sub-total	47,238	3,175	34,356	9,500
	Government Secretariat: Office of the Government Chief Information Officer				
8081XV	Replacement of air handling units for the computer data centre at the Sai Kung Government Offices	5,487	800	1,800	2,887
8082XV	Replacement of one set of emergency generator for Wan Chai Data Centre	4,500	_	1,350	3,150
	Sub-total	9,987	800	3,150	6,037
	Highways Department				
8014YD	Upgrading of Road Data Maintenance System of Highways Department	3,300	_	1,000	2,300
	Sub-total	3,300		1,000	2,300
	Home Affairs Department				
8005ZW	Replacement of air-conditioning system at Causeway Bay Community Centre	2,900	_	1,400	1,500
	Sub-total	2,900		1,400	1,500
	Hong Kong Observatory				
8011ZF	Ground reception system for meteorological data from the multi-functional transport satellite	35,400	14,779	1,300	1,550
8020ZF	Procurement and installation of a meteorological measurement system	5,200	2,836	_	100
8022ZF	Replacement and enhancement of the high performance computing system	48,500	37,129		10,000
8023ZF	Replacement of the aerial radiation monitoring system	5,000		4,500	500

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment — Cont'd.				
	Hong Kong Observatory—Cont'd.				
8025ZF	Replacement and upgrading of meteorological facilities for the Hong Kong International Airport	154,000	18,095	2,368	20,275
8026ZF	Procurement of a mobile X-band weather radar to help sustain windshear detection and alerting service for the Hong Kong International Airport	9,878	_	7,960	1,918
8027ZF	Replacement of storm detecting weather radar at Tate's Cairn	36,000	_	38	715
8028ZF	Replacement of runway visual range transmissometers at the Hong Kong International Airport	9,600	_	_	6,000
8029ZF	Procurement and installation of a meteorological profile measuring system on fixed-wing aircraft	9,000	_	_	9,000
8030ZF	Enhancement of radiation monitoring facilities for Daya Bay Contingency Plan	9,240	_	_	2,167
	Sub-total	321,818	72,839	16,166	52,225
	Hong Kong Police Force				
8057YU	Provision of calling number display for Regional Command and Control Centres	7,960	6,826		1,133
8068YU	New radio system for Crime Wing	198,000	164,783	1,576	1,100
8076YU	Enhancement of dedicated radio system at the airport	9,790	8,585	535	100
8077YU	Replacement of Crime Headquarters radio system	9,500	6,358	_	1,500
8079YU	Replacement of command and control communications system for the Operations Department	948,000	599,220	4,083	96,988
8087YU	Central command system for Versatile Maritime Policing Response	99,753	84,849	650	50
8089YU	Replacement of radio system of the Operations Wing	39,274	_	3,200	25,000
8090YU	Replacement of telephone systems for the New Territories North Region	9,041	6,555	_	1,197
8091YU	Transmission of closed circuit television signals from MTRCL to the Police Headquarters Command and Control Centre	3,709	2,813	371	525

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment — Cont'd.				
	Hong Kong Police Force—Cont'd.				
8092YU	Implementation of telephone recording system for police report rooms	4,400	3,585	171	200
8095YU	Upgrading of computer forensics laboratory for the Technology Crime Division	8,177	460	7,030	687
8096YU	Enhancement of field command post system and equipment	8,722	_	_	8,286
8099YU	Enhancement of district control room in the Yau Tsim District	4,200	2,674	78	934
8100YU	Provision of video wall system for the Kowloon Higher Command	2,358	1,201	_	751
8101YU	Provision of audio and video intelligence acquisition suite for the Criminal Intelligence Bureau	5,885	1,792	_	1,000
8102YU	Replacement of telephone systems for the New Territories South Region	8,438	_	400	5,500
8103YU	Replacement of video infrastructure at the airport for the Crime Wing	8,150	2,998	755	4,397
8106YU	Reconfiguration of microwave infrastructure of radio communications system for the Marine Region	2,996	_	_	500
8107YU	Enhancement of district operations room in the Wanchai District	2,723	_	2,211	512
8108YU	Provision of video feed equipment for the Marine Region	2,031	_	_	1,929
8109YU	Replacement of closed circuit television system for the Airport District	6,213	_	_	500
8110YU	Replacement of radio system for the Rail District	8,692	12	784	3,678
8111YU	Replacement of telephone systems for the Hong Kong Region	8,295	_	_	7,434
8112YU	Enhancement of district control room in the Western District	2,778	_	755	2,023
8113YU	Replacement of radio communication system for the Technical Services Division	4,722	_	_	4,722
8114YU	Replacement of closed circuit television intelligence system for the Technical Services Division	3,489	_	_	3,489
8115YU	Provision of close target reconnaissance capabilities for the Criminal Intelligence Bureau	6,689	_	_	1,000

(Payments)

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital Su	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment — Cont'd.				
	Hong Kong Police Force—Cont'd.				
8116YU	Integration and migration of police control rooms in the Rail District	6,937	_	65	3,947
8117YU	Replacement of telephone systems for the Kowloon West Region	9,740	_	_	7,620
8118YU	Replacement of radio system for the Rail District Phase II	9,131	_	_	4,470
8119YU	Provision of closed circuit television system at the west apron of the Hong Kong International Airport	3,945	_	_	900
8120YU	Replacement of electro-optical system for police launch PL51 for the Marine Region	4,076	_	_	50
8121YU	Replacement of electro-optical system for police launch PL52 for the Marine Region	4,076	_	_	50
8122YU	Replacement of electro-optical system for police launch PL53 for the Marine Region	4,076	_	_	50
8123YU	Replacement of electro-optical system for police launch PL54 for the Marine Region	4,076	_	_	50
8124YU	Replacement of electro-optical system for police launch PL55 for the Marine Region	4,076	_	_	50
8125YU	Replacement of electro-optical system for police launch PL56 for the Marine Region	4,076	_	_	50
8126YU	Replacement of electro-optical system for police launch PL60 for the Marine Region	4,076	_	_	50
8127YU	Replacement of electro-optical system for police launch PL61 for the Marine Region	4,076	_	_	50
8128YU	Replacement of electro-optical system for police launch PL62 for the Marine Region	4,076	_	_	50
8129YU	Replacement of electro-optical system for police launch PL63 for the Marine Region	4,076	_	_	50
8130YU	Replacement of digital radar security system for the Marine Region		_	_	600 †
	Sub-total	1,494,498	892,711	22,664	193,172

†8130YU The project at a rough order of cost of \$39,785,000 is forecast to start in the first quarter of the 2013–14 financial year, with an estimated expenditure of \$600,000 in 2013–14.

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital Sı	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment — Cont'd.				
	Immigration Department				
8041YF	Installation of a new digital recording closed circuit television system with face recognition function at Airport Control Point	9,500	785	_	520
8044YF	Replacement of closed circuit television system recording sub-system in the Airport Division	8,350	_	_	4,320
8047YF	Installation of closed circuit television system with face recognition and recording functions at North Satellite Concourse for Airport Control Point	9,417	_	_	520
8049YF	Enhancement of '1868' assistance hotline system	3,800	3,428	172	200
8051YF	Replacement of air handling units at terminal building stage III in Lo Wu Control Point	7,540	1,700	3,000	2,000
8053YF	Replacement of security lock and key system in Castle Peak Bay Immigration Centre	4,109	_	_	4,109
8055YF	Replacement of two motorised access gates in Castle Peak Bay Immigration Centre	5,200	_	_	5,200
8056YF	Replacement of four sets of air handling units and one set of air-conditioning unit in Shenzhen Bay Control Point	2,715	_	1,527	1,188
8057YF	Replacement of Airport Authority closed circuit television sub-system in Airport Division	8,400	_	_	400
8059YF	Replacement of closed circuit television system in Castle Peak Bay Immigration Centre	2,810	_	_	2,810
8060YF	Replacement of aging chiller in Man Kam To Control Point	2,800	_		1,800
8061YF	Replacement of automatic fire alarm system in Castle Peak Bay Immigration Centre	6,500	_	_	2,000
	Sub-total	71,141	5,913	4,699	25,067

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital Su	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment — Cont'd.				
	Independent Commission Against Corruption				
8018YG	Installation of a fibre optic backbone for the Government Communications Network	8,860	329	1,000	4,303
8019YG	Installation of a fibre optic backbone for the Government Secure Communications Network on Hong Kong Island	7,000		2,800	100
	Sub-total	15,860	329	3,800	4,403
	Judiciary				
8032YL	Replacement of insulation materials and defective associated pipes and accessories (excluding pipe risers) for air-conditioning water pipes in the High Court Building	8,000	2,500	2,700	2,800
8033YL	Replacement of three air-cooled chillers at roof floor, Kwun Tong Law Courts Building	3,118	_	1,559	1,559
8034YL	Replacement of the central control and monitoring system in the Fanling Law Courts Building	3,944	_	200	3,744
8035YL	Replacement of 100 fan coil units from LG6/F to 14/F, High Court Building	2,900	_	1,000	1,900
8038YL	Replacement of 60 air handling unit chiller water control valve at the High Court Building	3,480	_	_	2,088
	Sub-total	21,442	2,500	5,459	12,091
	Labour Department				
8011YM	Replacement of private automatic branch exchange system at	- 0.40		•••	
	Harbour Building	7,048		250	6,100
	Sub-total	7,048	<u> </u>	250	6,100
	Lands Department				
8042XF	Replacement of mapping systems	8,600	_	1,290	7,310
8045XF	Enhancement of the satellite positioning reference station system	4,785	1,629	749	2,407

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	ipment			
	Major Systems and Equipment — Cont'd.				
	Lands Department—Cont'd.				
8046XF	Replacement of 48 large-format colour plotters with 16 sets of high performance printing system and five large-format colour plotters	3,684	_	2,580	1,104
8047XF	Upgrading of private automatic branch exchange system in North Point Government Offices	3,586	200	_	3,386
8048XF	Replacement of aerial camera system	41,580	558	3,000	29,200
8049XF	Upgrading of the existing digital photogrammetric system	3,800	_	3,000	800
8050XF	Upgrading and expanding the existing non-administrative microstation-based light detection and ranging-imagery measuring system	2,310	_	_	2,310
	Sub-total	68,345	2,387	10,619	46,517
	Leisure and Cultural Services Department				
8024VA	Design-and-build of a system of exhibits and related equipment for the Biodiversity Gallery of the Hong Kong Science Museum	9,825	374	63	1,150
8034VA	Design and installation of an integrated exhibition system for Hong Kong Space Museum	32,000	_	1,000	2,000
8042VA	Upgrading of the heliostat system in Hong Kong Space Museum	5,050	_	_	1,000
8050VA	Design-and-build of a system of exhibits and related equipment for the Children Gallery of the Hong Kong Science Museum	8,250	_	100	200
8056VA	Procurement of digital film restoration system for the Hong Kong Film Archive	2,500	_	_	2,500
8058VA	Replacement of chiller plant system at Ap Lei Chau Municipal Services Building	4,000	_	3,000	1,000
8059VA	Replacement of chiller plant system at Island East Sports Centre	4,000	_	3,000	1,000
8061VA	Replacement of seawater-cooled chiller No. 3 at Hong Kong Coliseum	3,000	_	_	3,000

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital St	ubventions and Major Systems and Equi	ipment			
	Major Systems and Equipment — Cont'd.				
	Leisure and Cultural Services Department—Cont'd.				
8062VA	Replacement of chiller plant system at Shek Tong Tsui Municipal Services Building	4,000	_	_	3,000
	Sub-total	72,625	374	7,163	14,850
	Marine Department				
8066YQ	Establishment of a backup operation centre for the Vessel Traffic Centre and the Maritime Rescue Co-ordination Centre	9,946	8,852	239	855
8073YQ	Replacement of three sets of gondola systems at Macau Ferry Terminal	4,500	_	4,100	400
8075YQ	Replacement of two 7.5-tonne and one 15-ton mobile cranes by one 50-tonne mobile crane for the Government Dockyard	5,000	_	3,105	345
8076YQ	Refurbishment of seven escalators Nos. E9-E15 and four passenger conveyors Nos. T1-T4 at Macau Ferry Terminal	2,320	_	1,392	928
8077YQ	Refurbishment of four hydrofoil platforms Nos. 3, 4, 6 and 7 at Macau Ferry Terminal	3,710	_	1,000	2,710
8078YQ	Refurbishment of three boarding ramps Nos. 2, 4 and 5/6 at China Ferry Terminal	2,550	_	1,100	1,450
8079YQ	Replacement/upgrading of vessel traffic services system	558,200	_	5,000	74,000
8080YQ	Replacement of the existing sounding survey system onboard survey vessel Hydro 1	3,900	_	_	2,700
8081YQ	Refurbishment of three hydrofoil platforms Nos. 1, 2 and 5 at Macau Ferry Terminal	5,184	_	_	3,480
	Sub-total	595,310	8,852	15,936	86,868

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	ipment			
	Major Systems and Equipment — Cont'd.				
	Planning Department				
8014ZT	Setting up of a computer system for the permanent Hong Kong Planning and Infrastructure Exhibition Gallery at City Hall Annex, Central	3,282	1,891	791	600
	Sub-total	3,282	1,891	791	600
	Transport Department				
8113ZN	Replacement of traffic control and surveillance system including the closed circuit television system in the Shing Mun Tunnels	140,000	14,600	3,000	40,000
8116ZN	Replacement of tunnel ventilation supply fan system in the Lion Rock Tunnel	30,000	5,300	19,310	3,114
8118ZN	Replacement of Amplitude Modulation (AM) radio re-broadcasting system in the Shing Mun Tunnels	4,640	1,060	2,070	400
8121ZN	Provision of speed enforcement camera system in the Tsing Ma Control Area	9,900	2,747	2,200	4,953
8123ZN	Replacement of radio re-broadcasting system in the Tseung Kwan O Tunnel	6,447	1,300	1,900	400
8124ZN	Replacement of tunnel ventilation system in the Cross-Harbour Tunnel	69,300	300	2,000	30,000
8127ZN	Replacement of emergency telephone system in the Kai Tak Tunnel	3,750	250	3,000	500
8128ZN	Provision of speed enforcement camera equipment in the Tsing Sha Control Area	7,975	800	2,200	4,975
8129ZN	Replacement of emergency telephone system and private automatic branch exchange system in the Tseung Kwan O Tunnel	3,450	200	1,510	100
8131ZN	Replacement of tunnel lighting system in the Aberdeen Tunnel	83,000	500	1,500	50,000
8132ZN	Expansion of red light camera system, phase 4	48,135	_	250	19,890
	system, phase 4	48,135		250	19

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment — Cont'd.				
	Transport Department—Cont'd.				
8133ZN	Installation of radio re-broadcasting system for digital audio broadcasting at 11 government road tunnels	46,400	2,000	7,000	12,000
8134ZN	Replacement of ventilation fans and associated ductworks at Sheung Tak Public Transport Interchange	2,800	_	_	150
8135ZN	Replacement of ventilation fans and associated ductworks at Sheung Shui (Landmark) Public Transport Interchange	2,500	_	_	150
8136ZN	Replacement of emergency telephone system in the Lion Rock Tunnel	4,410	_	200	3,600
8137ZN	Replacement of lane control signal of the traffic control and surveillance system in the Tseung Kwan O Tunnel	4,640	_	200	3,100
8139ZN	Replacement of lane control signal of the traffic control and surveillance system in the Kai Tak Tunnel	5,450	_	230	3,570
8140ZN	Replacement of the automatic fire alarm and detection system in the Tsing Ma Control Area	9,630	_	130	4,000
8141ZN	Replacement of the lane control signals and variable speed limit signs of the traffic control and surveillance system in the Tsing Ma Control Area	56,750	_	1,500	10,000
8142ZN	Replacement of tunnel lighting system and monitoring and management supervisory systems in the Shing Mun Tunnels	_	_	200	800 †
8143ZN	New parking meter trial scheme	9,426		_	4,200
8144ZN	Replacement of toll collection system at toll plaza of Lantau Administration Building and Ma Wan in the Tsing Ma Control Area	_	_	_	2,000 †

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2012	Revised estimate 2012–13	Estimate 2013–14
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equ	ipment			
	Major Systems and Equipment — Cont'd.				
	Transport Department—Cont'd.				
8145ZN	Installation of e-payment facilities at all the manual toll lanes of five government road tunnels, Lantau Link and Tsing Sha Highway	_	_	_	4,000 †
8146ZN	Average speed camera system trial scheme	_	_	_	8,657 †
8147ZN	Installation of chassis dynamometer system for testing petrol and liquefied petroleum gas vehicles	_	_	_	100 †
	Sub-total	548,603	29,057	48,400	210,659
	Major Systems and Equipment: total	6,468,927	2,274,877	382,951	1,441,355
	Block allocations				
8100BX	Slope-related capital works for subvented organisations other than education and medical subventions	_	_	1,834	13,332
8100EX	Alterations, additions, repairs and improvements to the campuses of the UGC-funded institutions	_	_	458,000	560,000
8100MX	Hospital Authority—improvement works, feasibility studies, investigations and pre-contract consultancy services for building projects	_	_	675,500	661,119
8100QX	Alterations, additions, repairs and improvements to education subvented buildings	_	_	452,214	462,551
8001SX	Provisioning of welfare facilities	_	_	83,996	107,817
	Sub-total			1,671,544	1,804,819
	Works completed, cancelled or curtailed	_	_	129,576	_
	Head 708: total	54,118,335	26,045,281	8,803,078	9,081,020

†8145ZN	The project at a rough order of cost of \$45,530,000 is forecast to start in the first quarter of the 2013–14 financial year, with an estimated expenditure of \$4,000,000 in 2013–14.
†8146ZN	The project at a rough order of cost of \$9,867,000 is forecast to start in the first quarter of the 2013–14 financial year, with an estimated expenditure of \$8,657,000 in 2013–14.
†8147ZN	The project at a rough order of cost of \$20,000,000 is forecast to start in the fourth quarter of the 2013–14 financial year, with an estimated expenditure of \$100,000 in 2013–14