# **One-off Grant to the Hospital Authority for Minor Works Projects**

### Report on 2018-19 and Forecast for 2020-21

To provide sufficient resources and to allow greater flexibility for the Hospital Authority (HA) to plan and implement more intensive programmes to improve the condition and environment of HA's ageing facilities and enhance their service capacity to complement other major new hospital or hospital renovation projects, the Legislative Council (LegCo) Finance Committee approved on 20 December 2013 a one-off grant of \$13 billion under the Capital Works Reserve Fund (CWRF) **Head 708 Subhead 8083MM** to HA for minor works projects for use in the next ten years or so starting from 2014-15. Each individual item is subject to a financial ceiling of \$75 million.

- 2. Since April 2014, the one-off grant under **Subhead 8083MM** has replaced the block allocation to HA through CWRF **Head 708 Subhead 8100MX** "Hospital Authority improvement works, feasibility studies, investigations and pre-contract consultancy services for building projects" until the one-off grant under **Subhead 8083MM** is depleted. Projects funded under **Subhead 8083MM** can be broadly grouped into "Facility Rejuvenation", "Capacity Enhancement", "Safe Engineering", "Universal Accessibility" and "Others", which are for regular maintenance, minor works or preparatory works for major capital works projects.
- 3. To ensure transparency and accountability on the use of the one-off grant, HA is required to deposit with the LegCo Secretariat annually a full list of all items proposed to be funded by the one-off grant in the following financial year. HA is also required to provide the Panel on Health Services and the Public Works Subcommittee of the LegCo with annual reports on the key minor works projects implemented in the past financial year as well as those to be implemented in the coming year, and to prepare audited financial statements on the use of the one-off grant on an annual basis.

# **Projects Implemented in 2018-19**

4. In 2018-19, HA originally planned to deploy \$1,275 million from the one-off grant under **Subhead 8083MM** to fund around 1 260 minor works projects. As the actual cost of some of the projects was lower than expected, a total expenditure of about \$1,270 million was finally incurred in the year for implementing 1 307 on-going and new projects, including 183 items for facility rejuvenation, 61 items for capacity enhancement, 48 items for safe engineering, 35 items for enhancement of universal accessibility and 980 items for regular maintenance/minor works and preparatory works for major capital projects. The total cost of these 1 307 projects is estimated to be \$5,236 million.

5. Among the 1 307 projects, 362 are new projects. Upon completion of these new projects in two to three years' time, HA will improve the environment of 66 in-patient wards, provide an addition of 48 beds and four consultation rooms, modernise 51 lifts and three emergency generators. Details of the implementation of minor works projects in 2018-19 are provided at **Annex A**.

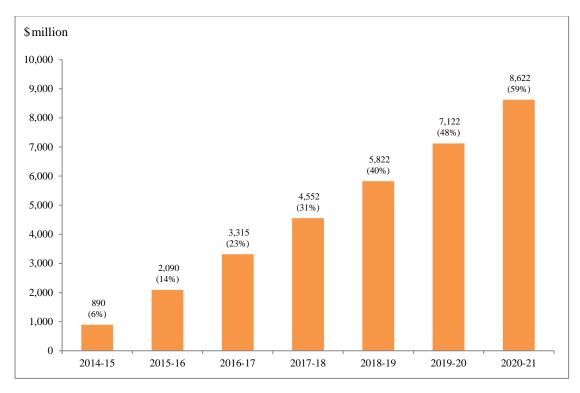
#### 2018-19 Audited Accounts

6. Mazars CPA Limited, the appointed external auditor, has completed the audit for the year ended 31 March 2019 and given an unqualified audit opinion on the accounts as set out at **Annex B**.

#### Planned Projects in 2020-21

- 7. For 2020-21, HA plans to implement around 1 321 on-going and new projects with an annual expenditure of about \$1,500 million. This represents an increase of about 15% in funding requirement against the planned expenditure of \$1,300 million in 2019-20¹. Among those planned projects, 520 are new projects which include 75 items for facility rejuvenation, three items for capacity enhancement, 13 items for safe engineering and 429 items for regular maintenance and preparatory works for major capital projects. The completion of these new projects in two to three years' time will result in the improvement of the environment of 78 in-patient wards and one clinic, adding 103 beds and two operating theatres, modernisation of 34 lifts, upgrading of three emergency generators and three main distribution switchboards.
- 8. Details of the on-going and proposed new minor works projects to be implemented in 2020-21 are provided at **Annex C**. A full list of all the items proposed to be funded by the one-off grant in 2020-21 has also been deposited with LegCo Secretariat, some of which are subject to site availability or technical feasibility. Adjustment may be made to the list during the course of the year to cater for evolving service needs or actual site situations.
- 9. The accumulated expenditure of the one-off grant for implementing minor works projects in HA is projected to reach \$8,622 million as at end of 2020-21 with details as shown below –

We reported vide CB(2)890/18-19(01) to the Panel on Health Services on 27 February 2019 and PWSC138/18-19(01) to the Public Works Subcommittee on 28 February 2019 that we planned to proceed with around 1 397 minor works projects at an annual expenditure of about \$1,300 million in 2019-20.



Note: Percentage of accumulated expenditure is calculated based on the one-off grant of \$13 billion together with the interest generated from investment.

Hospital Authority February 2020

# Capital Works Reserve Fund Head 708 Subhead 8083MM

Controlling Officer		Estimate for 2018-19 \$'000	2018-19 2018-19		tage change ared with the 19 estimate
Secretary for Food 1,275,000 1,270,206 and Health			- 0.4%		
		Project description		Project estimate	Actual expenditure 2018-19
				\$'000	\$'000
Part I: O	n-going key it	ems			
(a) Faci	lity rejuvenat	ion programme			
1.	Renovation of	of Shum Wan Laundry		71,300	49,709
2.	Planned mai Wales Hospi	ntenance of Wards 10L a	and 10M in Prince of	18,000	384
3.	Renovation of	of Ward C6 in Queen Ma	ary Hospital	15,000	3,339
4.	• •	venation of Wards 8E and Wales Hospital	d 8F of Special Block	14,500	12,481
5.		ntenance of Wards 4E an Wales Hospital	nd 4F at Special Block	14,400	400
6.	Conversion of Mun Hospita	of Custodial Ward B3 to	General Ward in Tuen	12,000	3,310
7.	Facility rejuv	venation of Wards 7C an	d 7D in Shatin Hospital	11,880	10,910
8.	-	f Ophthalmology and Visck B in Alice Ho Miu Li		11,870	0
9.	Renovation of Hospital	of Ward 7C at Main Bloc	ck of Grantham	9,866	1,204
10.		Acute Medical and Hae k B in Yan Chai Hospita	——————————————————————————————————————	9,800	5,094
11.	115 other ite	ms			154,083
				Sub-total:	240,914

		Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
<b>(b)</b>	Capa	acity enhancement programme		
	1.	Conversion of ex-Burns Unit and ex-Prosthetics and Orthotics space into Endoscopy Centre in Prince of Wales Hospital	29,800	687
	2.	Enhancement of Central Sterile Supplies Department in Pamela Youde Nethersole Eastern Hospital (Phase 2)	29,000	4,306
	3.	Construction of additional operating theatres in Princess Margaret Hospital	28,920	3,942
	4.	Conversion of car parking space on Lower Ground Level into Geriatric Day Hospital in Tai Po Hospital	27,000	12,743
	5.	Improvement works to Shau Kei Wan General Out-patient Clinic	20,000	3,243
	6.	Enhancement of Central Sterile Supplies Department in Pamela Youde Nethersole Eastern Hospital (Phase 1)	19,500	3,016
	7.	Renovation of operating theatres in The Duchess of Kent Children's Hospital	19,000	1,421
	8.	Renovation of Wards 8H and 8K in Day Treatment Block of Prince of Wales Hospital	16,500	270
	9.	Renovation of Kowloon Bay Health Centre General Outpatient Clinic	16,300	158
	10.	Conversion of office and storage area to a ward in Main Block of Haven of Hope Hospital	15,600	10,367
	11.	38 other items		50,950
			Sub-total:	91,103
(c)	Safe	engineering programme		
	1.	Replacement of four low voltage switchboards in Tuen Mun Hospital	24,500	14,700
	2.	Modernisation of lifts in Day Treatment Block and children wards as well as Special Block of Prince of Wales Hospital	18,200	0
	3.	Replacement of two low voltage switchboards in Tuen Mun Hospital	11,000	0

		Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
	4.	Replacement of two high voltage switchboards in Tuen Mun Hospital	7,125	0
	5.	Replacement of a high voltage switchboard in Tuen Mun Hospital	5,000	0
	6.	Replacement of an emergency generator for East Block in Pamela Youde Nethersole Eastern Hospital	5,000	0
	7.	Modernisation of three lifts in Hospital Authority Building (Phase 2)	4,650	0
	8.	Replacement of an electrical generator at Block B in Yan Chai Hospital	3,797	307
	9.	Replacement of a switchboard at Block A in Castle Peak Hospital	3,500	(500)
	10.	Modernisation of two lifts in Hospital Authority Building (Phase 3)	3,450	3,250
	11.	11 other items		4,640
			Sub-total:	22,397
<b>(d)</b>	Un	iversal accessibility programme		
	1.	Provision of a lift tower with associated pedestrian facilities in Wong Tai Sin Hospital and Wu York Yu General Out- patient Clinic	64,420	39,181
	2.	Provision of escalator and lift tower in Ruttonjee Hospital	57,330	15,760
	3.	Provision of lift tower in Queen Elizabeth Hospital	23,500	17,423
	4.	Improvement works to barrier free access facilities in Tung Wah Eastern Hospital	7,811	0
	5.	Barrier free access improvement at Main Block, Blocks A, B, C & S, Junior Medical Officer Quarter and external areas in Kowloon Hospital	7,622	0
	6.	Barrier free access improvement in Blocks E, F, G, G Annex, H & R and Ambulatory Care Centre in Queen Elizabeth Hospital	7,500	0
	7.	Improvement of barrier free access facilities at Block I in Kowloon Hospital	7,400	0

		Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
	8.	Improvement works on barrier free access in Wong Chuk Hang Hospital	6,884	0
	9.	Barrier free access improvement for Block EF and Lai King Block in Princess Margaret Hospital	5,570	0
	10.	Barrier free access improvement in Wong Tai Sin Hospital (Phase 1)	5,153	0
	11.	25 other items		(1,244)
			Sub-total:	71,120
(e)	Ot	hers		
	1.	Technical investigations and pre-contract consultancy works for the New Acute Hospital in the Kai Tak Development Area	66,000	1,043
	2.	Pre-construction consultancy services and site investigation works for the development of a community health centre building in Shek Kip Mei	53,800	1,550
	3.	Renovation of Information Technology Block in Queen Elizabeth Hospital (Phase 1)	49,000	27,621
	4.	Pre-construction consultancy services and technical investigation works for the extension of Operating Theatre Block in Tuen Mun Hospital	43,500	303
	5.	Construction of two subways between hospital sites A, B and C in the Kai Tak Development Area	31,500	0
	6.	Construction of a new transformer house in North District Hospital	28,500	6,395
	7.	Expansion of Haven of Hope Hospital - preparation of tender document	28,000	0
	8.	Replacement of water-cooled chillers in Prince of Wales Hospital	25,000	1,507
	9.	Pre-contract consultancy services for conversion of the Senior Staff Quarters into pathology laboratories, staff accommodation and teaching facilities in Queen Mary Hospital	25,000	0

		Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
	10.	Provision of lift tower and elevated covered walkway at Ambulatory Care Centre in Queen Elizabeth Hospital	23,800	686
	11.	706 other items		410,471
			Sub-total:	449,576
		Sub-total	of Part I:	875,110
Part II		lew items which were implemented in 2018-19 as planned cility rejuvenation programme		
	1.	Renovation of Isolation Ward A6 in Queen Mary Hospital	18,800	7,458
	2.	Renovation works for Wards E3 and F3 in Princess Margaret Hospital	14,310	0
	3.	Renovation works for Wards E5 and F5 in Princess Margaret Hospital	14,310	0
	4.	Renovation of Isolation Ward C8 of Main Block in Tuen Mun Hospital	14,000	3,223
	5.	Facility rejuvenation of Wards 7E and 7F at Special Block in Prince of Wales Hospital	13,200	886
	6.	Renovation of Ward C2 in Queen Mary Hospital	12,000	0
	7.	Renovation works for Severe Acute Respiratory Syndrome Ward E11 in Pamela Youde Nethersole Eastern Hospital	9,800	3,419
	8.	Renovation works for wards at Wai Yee Block in Caritas Medical Centre	9,600	6,649
	9.	Renovation of Ward 3B in Fung Yiu King Hospital	9,000	238

10. Renovation works for Ward 16S at Block B in Yan Chai

Hospital

11. 31 other items

Sub-total:	95,238

8,000

138

73,227

		Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
<b>(b)</b>	Ca	pacity enhancement programme		
	1.	Opening of additional acute medical beds in United Christian Hospital	9,700	8,053
	2.	Renovation of Ward F6 in Alice Ho Miu Ling Nethersole Hospital	8,050	277
	3.	Opening of an emergency medicine ward in United Christian Hospital	6,000	4,878
	4.	Site preparation works for second Magnetic Resonance Imaging Suite in Pamela Youde Nethersole Eastern Hospital	6,000	759
	5.	Renovation of Yuen Long Jockey Club Health Centre	6,000	0
	6.	Renovation of Tuen Mun Wu Hong Clinic	4,200	355
	7.	Expansion of Patient Support Call Centre in Tang Shiu Kin Hospital	3,000	209
	8.	Addition of beds at Intensive Care Unit in Ruttonjee Hospital	1,100	38
	9.	Renovation works for Ward F11 in Pamela Youde Nethersole Eastern Hospital	1,000	412
	10.	Opening of additional mixed specialty day beds in Tseung Kwan O Hospital	1,000	41
	11.	1 other item		278
			Sub-total:	15,300
(c)	Saf	e engineering programme		
	1.	Replacement of an emergency generator in Tai Po Hospital	6,500	3,750
	2.	Replacement of an emergency generator in Shatin Hospital	6,300	3,150
	3.	Modernisation of a lift in Hospital Authority Information Technology Block	1,865	933
	4.	Lift modernisation works in Caritas Medical Centre (Phase 2)	900	797
	5.	Installation of rope brake for lifts in Butterfly Beach Laundry (Phase 2)	800	400

	Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
6.	Modernisation of two lifts at Specialist Out-patient Block in Pamela Youde Nethersole Eastern Hospital	740	370
7.	Modernisation of three passenger lifts at Block A in Castle Peak Hospital	700	420
8.	Modernisation of three passenger lifts at Block D in Castle Peak Hospital	500	300
9.	Modernisation of a lift in St John Hospital	250	212
		Sub-total:	10,332
Un	iversal accessibility programme		
Ni	1		
Ot	hers		
1.	Renovation of Rehabaid Block in Queen Elizabeth Hospital	35,000	5,277
2.	Renovation of information technology offices in the Information Technology Block in Queen Elizabeth Hospital (Phase 2)	27,900	5,779
3.	Conversion of the ex-Eye Specialist Out-patient Clinic into Ear, Nose and Throat Clinic and Audiology Centre in Prince of Wales Hospital	23,500	2,084
4.	Conversion of ex-Endoscopy Centre to Electro-diagnostic Unit and Dietetics Department on G/F of Li Ka Shing Specialist Clinic (North Wing) in Prince of Wales Hospital	13,300	617
5.	Environmental improvement in Butterfly Beach Laundry	11,200	4,000
6.	Renovation of Accident and Emergency Department in Tseung Kwan O Hospital	9,100	269
7.	Replacement of three main switchboards in Pamela Youde Nethersole Eastern Hospital	9,000	4,500
8.	Replacement of energy efficient drive and motor for air handling units in Tuen Mun Hospital	7,500	3,750
9.	Replacement of primary air units, air handling unit and fan coil units at Out-patient Block in Our Lady of Maryknoll Hospital	7,241	2,891

**(d)** 

(e)

	Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
10	. Replacement of chillers at Block G in Princess Margaret Hospital (Phase 1)	6,800	680
11	. 131 other items		92,852
		Sub-total:	122,699
	Sub-total	of Part II:	243,569
	Project description	Project estimate \$'000	
Part II	: New items which were shelved or withdrawn in 2018-19		
(a) Fac	ility rejuvenation programme		
1.	Renovation of operating theatre at 2/F at Centenary Building in Tung Wah Hospital	15,000	
2.	Conversion of Custodial Ward B3 to general ward in Tuen Mun Hospital (Phase 2)	12,000	
3.	Renovation for K17N Ward of Surgery in Queen Mary Hospital	12,000	
4.	Renovation of Mrs Wu York Yu General Out-patient Clinic	9,800	
5.	Renovation of Ward K8N in Queen Mary Hospital	9,500	
6.	Renovation works for Ward F8 in Pamela Youde Nethersole Eastern Hospital	9,500	
7.	Renovation works for Ward P2 in Princess Margaret Hospital	9,320	
8.	Renovation of Medical Ward at 2/F, Li Shiu Chung Memorial Building in Tung Wah Hospital	8,500	
9.	Renovation of Breast & Urology Day Centre at 5/F of Centenary Building in Tung Wah Hospital	8,500	
10.	Renovation of Ward A4 in Tuen Mun Hospital	8,000	

11. 20 other items

		Project description	Project estimate
			\$'000
<b>(b)</b>	Capa	acity enhancement programme	
	1.	Construction of two general wards and provision of new chiller units in North District Hospital	53,060
	2.	Opening of additional acute general paediatric beds in Tuen Mun Hospital	490
(c)	Safe	engineering programme	
	1.	Replacement of two lifts at Ambulatory Care Centre in Tuen Mun Hospital	3,500
	2.	Modernisation of three patient lifts in Pok Oi Hospital	2,000
	3.	Lift overhaul work at Wai Shun Block in Caritas Medical Centre (Phase 1)	1,500
	4.	Repairing of the a lift in David Trench Rehabilitation Centre	1,100
	5.	Upgrading works to a lift at Polyclinic Block in Pamela Youde Nethersole Eastern Hospital	1,000
	6.	Upgrading works to a lift at Polyclinic Block in Pamela Youde Nethersole Eastern Hospital	1,000
	7.	Upgrading works to a lift and associated facilities in Cheshire Home, Chung Hom Kok	1,000
	8.	Repair works of a passenger lift at Nurse Quarters A in Tuen Mun Hospital	250
	9.	Replacement of floor indication display for fireman lift at Lai King Building in Princess Margaret Hospital	180
<b>(d)</b>	Univ	versal accessibility programme	
	Nil		
(e)	Othe	ers	
	1.	Replacement of two seawater-cooled chillers and associated systems in Tuen Mun Hospital (Phase 2)	46,000
	2.	Expansion of ambulatory cancer service in New Territories East Cluster	29,500

		Project description	Project estimate	
			\$'000	
	3.	Replacement of a high voltage gas turbine generator in Tuen Mun Hospital	25,000	
	4.	Re-distribution of power supply system at Main Block in Tuen Mun Hospital	9,000	
	5.	Rectification of water seepage at Main Block, Block A & Eye Centre and re-roofing works in Grantham Hospital	9,000	
	6.	Pre-contract consultancy for redevelopment of Chalets no.1-8 in Cheshire Home, Shatin	8,670	
	7.	Feasibility study for establishment of protective environment for hematology patients in Tuen Mun Hospital	8,500	
	8.	Replacement of chillers at Nurse Quarter in Princess Margaret Hospital	6,800	
	9.	Addition of manifold room for compressed gas system and provision of standby medical air compressed system in Tuen Mun Hospital	6,000	
	10.	Preparatory works for laundry equipment replacement in Tuen Mun Hospital	5,800	
	11.	73 other items		
		Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
Part I	V : In	jection items approved in 2018-19	Ψ 000	Ψ 000
(a)		lity rejuvenation programme		
(4)	1.	Renovation of Ward K16N in Queen Mary Hospital	11,350	265
			,	
	2.	Renovation of Ward E1 in Tuen Mun Hospital	10,910	0
	3.	Renovation works at Ward A7 in Pamela Youde Nethersole Eastern Hospital	9,500	3,917
	4.	Renovation of Extended-care Patients Intensive Treatment, Early Diversion & Rehabilitation Stepping- stone Ward in Castle Peak Hospital	9,000	480

		Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
	5.	Renovation of Ward D2 in Tuen Mun Hospital	8,000	6,094
	6.	Renovation of Ward S10B in United Christian Hospital	6,600	4,949
	7.	Renovation of Ward T9 in Tuen Mun Hospital	6,000	0
	8.	Renovation of Ward 6C at Main Block in Grantham Hospital	5,870	736
	9.	Renovation of Ward GB in Grantham Hospital	4,800	0
	10.	Renovation of Ward J6 in Queen Mary Hospital	3,000	1,062
	11.	7 other items		5,567
			Sub-total:	23,070
<b>(b)</b>	Capa	acity enhancement programme		
	1.	Renovation of Tseung Kwan O Jockey Club General Outpatient Clinic in Tseung Kwan O Hospital	7,730	519
	2.	Consultancy services for construction of a ward on Roof at Hospital Main Block in Tseung Kwan O Hospital	6,000	0
			Sub-total:	519
(c)	Safe	engineering programme		
	1.	Lift modernisation works at Block H in Princess Margaret Hospital	14,200	7,100
	2.	Modernisation of four passenger lifts at Rehabilitation Block in Tuen Mun Hospital	6,400	3,840
	3.	Lift modernisation works at Multi-Services Complex in Yan Chai Hospital	6,256	3,128
	4.	Replacement of one genset at Clinical Sciences Building in Prince of Wales Hospital	6,000	3,000
	5.	Modernisation of three passenger lifts at Main Block in Tuen Mun Hospital	4,800	2,400
	6.	Modernisation works at Lai King Building in Princess Margaret Hospital	4,500	2,250
	7.	Modernisation of two lifts at Clinical Sciences Building in Prince of Wales Hospital	3,200	1,600

	Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
8.	Lift modernisation of four passenger lifts in Butterfly Beach Laundry	2,400	0
9.	Lift modernisation works at Block B in Yan Chai Hospital	2,147	1,074
10.	Lift modernisation works at Block K in Princess Margaret Hospital	1,770	885
11.	8 other items		3,158
		Sub-total:	28,435
Univ	ersal accessibility programme		
Nil			
Othe	ers		
1.	Expansion of ambulatory cancer services at 2/F of Cancer Centre in Prince of Wales Hospital	26,300	738
2.	Setting up of the Corporate Data Centre 8 for the Hospital Authority	16,500	0
3.	Conversion of an office to a ward at Block H in Queen Elizabeth Hospital	12,100	10,316
4.	Pre-construction consultancy services and site investigation works for the Hospital Authority Supporting Services Centre in North Lantau	11,100	1,880
5.	Overhaul for the sea water pumping house serving Queen Mary Hospital	8,000	600
6.	Consultancy services for master development plan for redevelopment of Princess Margaret Hospital	7,500	2,970
7.	Setting up of a Corporate Data Centre 6 for the Hospital Authority	7,000	0
8.	Repair works to the damaged helipad serving St John Hospital	6,500	4,400
9.	Replacement of air conditioners of Wai Oi Block in Caritas Medical Centre	5,200	1,737

**(d)** 

(e)

	Project description	Project estimate \$'000	Actual expenditure 2018-19 \$'000
10.	Replacement of two escalators at Main Block in Pamela Youde Nethersole Eastern Hospital	5,000	3,500
11.	113 other items		73,362
		Sub-total:	99,503
	Sub-total of	of Part IV:	151,527
	Total for Subhead	8083MM:	1,270,206

Audited Accounts
Hospital Authority
Minor Works Funded Under the Capital Works
Reserve Fund Head 708 Subhead 8083MM
- One-Off Grant to the Hospital Authority for
Minor Works Projects
For the year ended 31st March 2019



#### **Independent Auditor's Report**

To the Board of **The Hospital Authority** 

#### **Opinion**

We have audited the accounts of the Hospital Authority ("HA") - Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM – One-off grant to the HA for minor works projects ("SH8083MM Minor Works Accounts") set out on pages 4 to 14, which comprise the balance sheet as at 31 March 2019, and the income and expenditure account for the year then ended, and a summary of significant accounting policies and other explanatory information.

In our opinion, the SH8083MM Minor Works Accounts for the year ended 31 March 2019 have been properly prepared, in all material respects, in accordance with the accounting policies set out in Note 2 to the SH8083MM Minor Works Accounts.

#### Basis for opinion

We conducted our audit in accordance with Hong Kong Standards on Auditing ("HKSAs") issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA"). Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Accounts" section of our report. We are independent of the HA in accordance with the HKICPA's Code of Ethics for Professional Accountants ("the Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Emphasis of Matter – Basis of Accounting and Restriction on Distribution and Use

We draw attention to Note 2(a) to the SH8083MM Minor Works Accounts which describes the basis of accounting. This report is intended solely for HA to file with FHB for submission to the Legislative Council or other related parties of the Hong Kong Special Administrative Region Government (if necessary), and should not be used for any other purpose. Our opinion is not modified in respect of this matter.

#### HA's Responsibilities for the Accounts

HA is responsible for the preparation of the SH8083MM Minor Works Accounts in accordance with the accounting policies of the SH8083MM Minor Works Accounts as set out in Note 2 to the SH8083MM Minor Works Accounts, and for such internal control as management determines is necessary to enable the preparation of the SH8083MM Minor Works Accounts that are free from material misstatement, whether due to fraud or error.

In preparing the accounts, HA is responsible for assessing its ability to continue the SH8083MM Minor Works Accounts as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless HA intends to cease operations, or have no realistic alternative but to do so.

The HA is responsible for overseeing the financial reporting process.



#### **Independent Auditor's Report**

To the Board of
The Hospital Authority

#### Auditor's Responsibilities for the Audit of the Accounts

Our objectives are to obtain reasonable assurance about whether the SH8083MM Minor Works Accounts as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the SH8083MM Minor Works Accounts.

As part of an audit in accordance with HKSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the SH8083MM Minor Works Accounts, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by HA.
- Conclude on the appropriateness of the use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on HA's ability to continue the SH8083MM Minor Works Account as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the accounts or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause HA to cease to continue the SH8083MM Minor Works Accounts as a going concern.



### **Independent Auditor's Report**

To the Board of **The Hospital Authority** 

#### Auditor's Responsibilities for the Audit of the Accounts (Continued)

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Certified Public Accountants

Hong Kong, 25 JUL 2019

The engagement director on the audit resulting in this independent auditor's report is:

Or Ming Chiu

Practising Certificate number: P04786

Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM - One-Off Grant to the Hospital Authority for Minor Works Projects

# Balance Sheet As at 31<sup>st</sup> March 2019

		2010	2019
	Note	2019 HK\$'000	2018 HK\$'000
Non-current Asset			
Placement with the Exchange Fund	2(d) and $3$	7,300,000	7,300,000
Current Assets			
Placement with the Exchange Fund	2(d) and $3$	1,478,206	1,092,167
Bank deposits	2(e) _	138,055	1,389,028
		1,616,261	2,481,195
Total Assets	=	8,916,261	9,781,195
Reserve Fund	4	8,916,261	9,781,195

Ms. Anita CHAN
Director (Finance)
Hospital Authority

Dr Libby LEE
Director (Strategy & Planning)
Hospital Authority

Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM

- One-Off Grant to the Hospital Authority for Minor Works Projects

# Statement of Income and Expenditure For the year ended 31st March 2019

	Note	2019 HK\$'000	2018 HK\$'000
Income			
Cash flow earmarked for minor works projects	4	1,275,000	1,250,000
Expenditure	5		
Facility rejuvenation programme		359,222	283,148
Capacity enhancement programme		106,922	178,343
Safe engineering programme		61,164	39,397
Universal accessibility programme		71,120	113,096
Regular maintenance/minor works and preparatory			
works for major capital works projects		671,778	622,844
		1,270,206	1,236,828
Surplus for the year		4,794	13,172

The notes on pages 6 to 14 are an integral part of the accounts.

Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM

- One-Off Grant to the Hospital Authority for Minor Works Projects

Notes to the Accounts For the year ended 31<sup>st</sup> March 2019

#### 1. BACKGROUND

With the approval of the Finance Committee of the Legislative Council on 20<sup>th</sup> December 2013, the Government provided a one-off grant of HK\$13,000,000,000 (under Capital Works Reserve Fund (CWRF) Head 708 Subhead 8083MM) to the Hospital Authority ("HA") on 12<sup>th</sup> February 2014 for carrying out minor works projects in the next ten years or so starting from 2014-15 to improve the condition and environment of HA's ageing facilities and enhance their service capacity to complement other major new hospital or hospital renovation projects. Minor works projects under five planned programmes, with costing not more than HK\$75 million for each individual item, are funded by the one-off grant. The five programmes are facility rejuvenation programme, capacity enhancement programme, safe engineering programme, universal accessibility programme and regular maintenance/minor works and preparatory works for major capital works projects. For the use of funds, HA has to seek prior approval from the Government for each individual project before implementation.

#### 2. SIGNIFICANT ACCOUNTING POLICIES

#### (a) Basis of preparation

The significant accounting policies adopted in the preparation of the accounts of HA - Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM — One-off grant to the Hospital Authority for minor works projects ("SH8083MM Minor Works Accounts") are set out below. The SH8083MM Minor Works Accounts have been prepared on a going concern basis and under the historical cost convention for the specific purpose of presenting the receipt and management of the one-off grant and the applications of this grant on those minor works projects which are mentioned in note 1.

#### (b) Recognition of income

The one-off grant received from the Government under Capital Works Reserve Fund Head 708 Subhead 8083MM – One-off grant to the Hospital Authority for minor works projects is recognised in the reserve fund upon receipt of cash by HA.

Each year, cash flow earmarked for minor works projects to be funded by this one-off grant is transferred from the reserve fund and recognised as income for the reporting period.

The interest from the placement with the Exchange Fund and bank deposits is recognised in the reserve fund when the amount is received. Any exchange gains/losses arising from translating foreign currency deposits at the rates of exchange ruling at the transaction dates or reporting date, are also dealt with in the reserve fund.

#### (c) Expenditure

All payments for the minor works projects funded under Head 708 Subhead 8083MM – One-off grant to the Hospital Authority for minor works projects are charged as expenses in the statement of income and expenditure upon payments by HA.

Audit fee of SH8083MM Minor Works Accounts is borne by HA Head Office.

Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM

- One-Off Grant to the Hospital Authority for Minor Works Projects

Notes to the Accounts For the year ended 31st March 2019

# 2. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### (d) Placement with the Exchange Fund

Placement with the Exchange Fund includes the principal sum and interest on the placement to be paid annually on 31<sup>st</sup> December of each year but has not yet been withdrawn by HA at the end of the reporting period.

#### (e) Bank deposits

Bank deposits represent time deposits with maturity periods within one year and are stated at purchase cost.

#### 3. PLACEMENT WITH THE EXCHANGE FUND

As approved by the Government, HA has placed HK\$7,300,000,000 with the Exchange Fund over a period of six years since 11<sup>th</sup> April 2014. The interest on the placement is at a fixed rate determined annually in January and payable annually in arrears on 31<sup>st</sup> December. Currently, the rate of return is calculated on the basis of the average annual rate of return on certain investment portfolio of the Exchange Fund over the past six years or the average annual yield of three-year government bond in the previous year (subject to a minimum of zero percent), whichever is the higher. This rate of return has been fixed at 4.6% and 2.9% per annum for January to December 2018 and January to December 2019, respectively. The interest received up to 31<sup>st</sup> December 2018 has not been withdrawn by HA and it continues to bear interest at the same rate payable for the principal amount.

The placement with the Exchange Fund is analysed as follows:

	2019 HK\$'000	2018 HK\$'000
Original principal amount Interest received up to reporting date	7,300,000 1,478,206	7,300,000 1,092,167
Less: non-current portion	8,778,206 (7,300,000)	8,392,167 (7,300,000)
Current portion	1,478,206	1,092,167
Interest for January to March	62,770	95,188

Interest for January to March 2019 will be recognised in the reserve fund upon receipt in the next accounting year in accordance with the accounting policy set out in note 2(b).

Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM

- One-Off Grant to the Hospital Authority for Minor Works Projects

Notes to the Accounts For the year ended 31<sup>st</sup> March 2019

#### 4. RESERVE FUND

Movements of reserve fund under the SH8083MM Minor Works Accounts are shown below:

	2019 HK\$'000	2018 HK\$'000
At beginning of the year	9,781,195	10,752,866
Less: Cash flow earmarked for minor works projects	(1,275,000)	(1,250,000)
Add: Interest from the placement with the Exchange Fund during the year (note 3)	386,039	228,581
Add: Interest from bank deposits and fixed income instruments during the year	19,233	36,576
Add: Surplus for the year	4,794	13,172
At end of the year	8,916,261	9,781,195

Interest from bank deposits as at  $31^{st}$  March 2019 not yet received in the amount of HK\$57,000 (2018: HK\$2,793,000) will be recognised in the reserve fund in the next accounting year in accordance with the accounting policy set out in note 2(b). The weighted average interest rate for the year was 1.79% (2018: 1.53%).

Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM

- One-Off Grant to the Hospital Authority for Minor Works Projects

# Notes to the Accounts For the year ended 31st March 2019

#### 5. EXPENDITURE

Top ten projects under each programme (in terms of approved project estimate) as at 31st March 2019 are as follows:

	Project description	Approved project estimate <i>HK\$</i> '000	Actual expenditure 2019 HK\$'000	Actual expenditure 2018 <i>HK\$'000</i>
a)	Facility rejuvenation programme			
	(1) Renovation of Shum Wan Laundry	71,300	49,709	9,441
	(2) Renovation of A6 Isolation Ward in Queen Mary Hospital	18,800	7,458	-
	(3) Planned maintenance of Wards 10LM of Prince of Wales Hospital	18,000	384	1,683
	(4) Renovation of C6 Ward in Queen Mary Hospital	15,000	3,339	11,127
	(5) Facility rejuvenation of Wards 8E and 8F in Special Block of Prince of Wales Hospital	14,500	12,481	492
	(6) Planned maintenance of Wards 4E and 4F in Special Block of Prince of Wales Hospital	14,400	400	12,797
	(7) Renovation work for Wards EF5 in Princess Margaret Hospital	14,310	-	-
	(8) Renovation work for Wards EF3 in Princess Margaret Hospital	14,310	-	-
	(9) Renovation of Isolation Ward C8, Main Block, Tuen Mun Hospital	14,000	3,223	-
	(10) Facility rejuvenation of Wards 7E and 7F, Special Block, Prince of Wales Hospital	13,200	886	-
	Other items		281,342	247,608
	Sub-total		359,222	283,148

# Hospital Authority Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM - One-Off Grant to the Hospital Authority for Minor Works Projects

Notes to the Accounts For the year ended 31<sup>st</sup> March 2019

	Project description		Approved project estimate HK\$'000	Actual expenditure 2019 <i>HK\$'000</i>	Actual expenditure 2018 HK\$'000
b)	Capa	acity enhancement programme			
	(1)	Conversion of ex-Burns Unit and ex-Prosthetic & Orthotic Space into Endoscopy Centre in Prince of Wales Hospital	29,800	687	27,177
	(2)	Enhancement of Central Sterile Supplies Department in Pamela Youde Nethersole Eastern Hospital (Phase 2)	29,000	4,306	22,794
	(3)	Construction of additional operating theatres in Princess Margaret Hospital	28,920	3,942	5,411
	(4)	Conversion of car parking space on LG/F into Geriatric Day Hospital in Tai Po Hospital	27,000	12,743	3,992
	(5)	Improvement works to Shau Kei Wan General Out-patient Clinic	20,000	3,243	8,567
	(6)	Enhancement of Central Sterile Supplies Department at Pamela Youde Nethersole Eastern Hospital (Phase 1)	19,500	3,016	4,650
	(7)	Renovation of operating theatres at the Duchess of Kent Children's Hospital	19,000	1,421	2,210
	(8)	Renovation of Wards 8H and 8K in Day Treatment Block of Prince of Wales Hospital	16,500	270	13,712
	(9)	Renovation of Kowloon Bay Health Centre General Out-patient Clinic	16,300	158	6,089
	(10)	Conversion of office and storage area in Main Block of Haven of Hope Hospital to provide a 40-beds ward	15,600	10,367	768
	Othe	er items		66,769	82,973
	Sub	-total		106,922	178,343

# Hospital Authority Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM - One-Off Grant to the Hospital Authority for Minor Works Projects

Notes to the Accounts For the year ended 31st March 2019

	Project description		Approved project estimate <i>HK\$</i> '000	Actual expenditure 2019 <i>HK\$'000</i>	Actual expenditure 2018 HK\$'000
c)	Safe e	engineering programme			
	(1)	Replacement of 4 sets of low voltage switchboards in Tuen Mun Hospital	24,500	14,700	2,450
	(2)	Modernisation of lifts in Day Treatment Block and Children Wards as well as Special Block of Prince of Wales Hospital	18,200	-	-
	(3)	Lift modernization works at Block H in Princess Margaret Hospital	14,200	7,100	-
	(4)	Replacement of two low voltage switchboards (LS5-OTB & LS6-OTB) in Tuen Mun Hospital	11,000	-	8,250
	(5)	Replacement of two high voltage switchboards (HS3-OTG and HS4-OTG) in Tuen Mun Hospital	7,125	-	7,125
	(6)	Replacement of a genset in Tai Po Hospital	6,500	3,750	-
	(7)	Lift modernization of four passenger lifts (No. 2, 3, 10, 11) in Rehabilitation Block, Tuen Mun Hospital	6,400	3,840	-
	(8)	Replacement of a genset in Shatin Hospital	6,300	3,150	-
	(9)	Lift modernization works at Multi-Services Complex in Yan Chai Hospital	6,256	3,128	-
	(10)	Replacement of a genset in Clinical Sciences Building, Prince of Wales Hospital	6,000	3,000	-
	Othe	r items		22,496	21,572
	Sub-	total		61,164	39,397

Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM - One-Off Grant to the Hospital Authority for Minor Works Projects

Notes to the Accounts For the year ended 31<sup>st</sup> March 2019

	Project description		Approved project estimate <i>HK\$</i> '000	Actual expenditure 2019 HK\$'000	Actual expenditure 2018 HK\$'000
d)	Univ	ersal accessibility programme			
	(1)	Provision of a lift tower with associated pedestrian facilities at Wong Tai Sin Hospital and Wu York Yu General Outpatient Clinic	64,420	39,181	11,795
	(2)	Provision of escalator and lift tower at Ruttonjee Hospital	57,330	15,760	18,915
	(3)	Provision of lift tower in Queen Elizabeth Hospital	23,500	17,423	601
	(4)	Improvement works to barrier free access facilities at Tung Wah Eastern Hospital	7,811	-	2,622
	(5)	Barrier free access improvement at Main Block, Blocks A, B, C, S, JMOQ and external areas in Kowloon Hospital	7,622	-	2,057
	(6)	Barrier free access improvement in Blocks E, F, G, G Annex, H, R and Ambulatory Care Centre in Queen Elizabeth Hospital	7,500	-	-
	(7)	Improvement of barrier free access facilities at Block I in Kowloon Hospital	7,400	-	1,267
	(8)	Improvement works on barrier free access at Wong Chuk Hang Hospital	6,884	-	2,626
	(9)	Barrier free access improvement for Block EF and Lai King Block in Princess Margaret Hospital	5,570	-	465
	(10)	Barrier free access improvement in Wong Tai Sin Hospital (Phase 1)	5,153	-	3,046
	Othe	er items		(1,244)	69,702
	Sub-	total		71,120	113,096

<sup>1:</sup> Amount included a reversal of project expenditure of HK\$1,738,000 for the provision of lift shaft in Tung Wah Hospital which was subsequently funded by hospital's donations.

# Hospital Authority Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM - One-Off Grant to the Hospital Authority for Minor Works Projects

Notes to the Accounts For the year ended 31<sup>st</sup> March 2019

	Proje	ect description	Approved project estimate <i>HK\$'000</i>	Actual expenditure 2019 <i>HK\$'000</i>	Actual expenditure 2018 HK\$'000
e)		lar maintenance/minor works and preparatory s for major capital works projects			
	(1)	Technical investigations and pre-contract consultancy works for the New Acute Hospital at the Kai Tak Development Area	66,000	1,043	10,430
	(2)	Pre-construction consultancy services & site investigation for the development of a Community Health Centre in Shek Kip Mei	53,800	1,550	1,500
	(3)	Renovation of the Information Technology Offices in the Information Technology Block in Queen Elizabeth Hospital (Phase 1)	49,000	27,621	600
	(4)	Pre-construction consultancy services for extension of Operating Theatre Block of Tuen Mun Hosptial	43,500	303	4,874
	(5)	Renovation of RehabAid Block in Queen Elizabeth Hospital	35,000	5,277	<del>-</del>
	(6)	Construction of two subways between Hospital Sites A, B and C in the Kai Tak Development Area	31,500	-	· -
	(7)	Construction of new transformer house in North District Hospital	28,500	6,395	915
	(8)	Expansion of Haven of Hope Hospital - preparation of tender document for Public Works Subcommittee of the Finance Committee Submission	28,000	-	-
	(9)	Renovation of Information Technology offices in the Information Technology Block in Queen Elizabeth Hospital (Phase 2)	27,900	5,779	-
	(10)	Expansion of Ambulatory Cancer Services, 2/F, Cancer Centre, Prince of Wales Hospital	26,300	738	-
	Othe	r items		623,072	604,525
	Sub-	total		671,778	622,844
	Grai	nd Total		1,270,206	1,236,828

Minor Works Funded Under the Capital Works Reserve Fund Head 708 Subhead 8083MM

- One-Off Grant to the Hospital Authority for Minor Works Projects

Notes to the Accounts For the year ended 31<sup>st</sup> March 2019

#### 6. OUTSTANDING LIABILITIES

At 31<sup>st</sup> March 2019, invoices received but not yet paid amounted to HK\$5,540,000 (2018: HK\$17,881,000), which would be charged to the statement of income and expenditure as expenditure in accordance with the accounting policy set out in note 2(c).

#### 7. APPROVAL OF ACCOUNTS

The accounts were approved by the Board of HA on 25 July 2019.

# Capital Works Reserve Fund Head 708 Subhead 8083MM

Controlling Officer		ing Officer	Estimate for 2019-20 \$'000	19-20 2020-21		Percentage change as compared with the 2019-20 estimate		
Se		ry for Food Health	1,300,000	1,500,000	+15	<b>5%</b>		
			Project description		Project estimate \$'000	Estimate <b>2020-21</b> \$'000		
Par	t I : O	n-going key ite	ems					
(a)	Fac	ility rejuvenati	on programme					
	1.	Renovation of	f Shum Wan Laundry		71,300	5,940		
	2.	Renovation of	f Ward 4A in Wong Tai S	Sin Hospital	20,000	9,500		
	3.	Renovation of	f Isolation Ward A6 in Q	ueen Mary Hospital	18,800	800		
	4.	Renovation of Caritas Medic	of Wards 4A, 4B and 4C at Wai Yee Block in ical Centre		17,880	3,000		
	5.	Renovation w Hospital	ork for Wards E5 and F5	in Princess Margaret	14,310	1,813		
	6.	Renovation w Hospital	vork for Wards E3 and F3	in Princess Margaret	14,310	1,257		
	7.	Facility rejuve Prince of Wal	enation of Wards 7E and les Hospital	7F at Special Block in	14,000	4,890		
	8.	Renovation of Hospital	f Isolation Ward C8 at M	ain Block in Tuen Mun	14,000	1,506		
	9.	Renovation of Hospital	f Wards 8C and 8D at Ma	in Block in Shatin	12,960	1,292		
	10.	Renovation of Hospital	f Ward R10 at Block R in	Queen Elizabeth	12,000	4,050		
					Sub-total:	34,048		
<b>(b)</b>	Cap	acity enhance	nent programme					
	1.		of Central Sterile Suppli e Nethersole Eastern Hos	-	19,500	500		

		Project description	Project estimate \$'000	Estimate 2020-21 \$'000
	2.	Conversion of office and storage area in Main Block of Haven of Hope Hospital to provide a new ward	15,600	88
	3.	Renovation for Mrs Wu York Yu General Out-patient Clinic	13,900	4,000
	4.	Renovation works for additional beds at Wards 5L and 5M of Day Treatment Block in Prince of Wales Hospital	13,200	3,763
	5.	Renovation of Robert Black General Out-patient Clinic	12,731	981
	6.	Renovation of Tsing Yi Town General Out-patient Clinic	12,600	598
	7.	Improvement works for opening additional acute medical beds in United Christian Hospital	9,700	1,000
	8.	Renovation of Ward G3 in East Block of Pamela Youde Nethersole Eastern Hospital	9,500	7,650
	9.	Expansion of Accident and Emergency Department at Wai Shun Block in Caritas Medical Centre (Phase 1)	9,000	385
	10.	Renovation of Ward F6 in Alice Ho Miu Ling Nethersole Hospital	8,050	153
(.)	G. C.		Sub-total:	19,118
(c)	Safe engineering programme			
	1.	Modernisation of lifts in Day Treatment Block and Special Block in Prince of Wales Hospital	18,200	2,250
	2.	Lift modernisation works at Block H in Princess Margaret Hospital	14,200	1,000
	3.	Replacement of two emergency generators in Ruttonjee Hospital	8,000	2,687
	4.	Modernisation of four passenger lifts at Rehabilitation Block in Tuen Mun Hospital	6,400	1,280
	5.	Lift modernisation works at Multi-Services Complex in Yan Chai Hospital	6,256	1,004
	6.	Replacement of low voltage switchboards in Li Ka Shing Specialist Clinics (South Wing) of Prince of Wales Hospital	4,800	1,920
	7.	Modernisation of three passenger lifts in Main Block of Tuen Mun Hospital	4,800	700

		Project description	Project estimate \$'000	Estimate 2020-21 \$'000
	8.	Replacement of one low voltage switchboard in Cancer Centre of Prince of Wales Hospital	4,800	100
	9.	Lift modernisation works at Lai King Building in Princess Margaret Hospital	4,500	1,000
	10.	Replacement of generator in Cancer Centre of Prince of Wales Hospital	3,800	380
		Wales Hospital	Sub-total:	12,321
<b>(d)</b>	Uni	versal accessibility programme		
	1.	Provision of a lift tower with associated pedestrian facilities in Wong Tai Sin Hospital and Mrs Wu York Yu General Outpatient Clinic	64,420	5,322
	2.	Provision of escalator and lift tower in Ruttonjee Hospital	57,330	3,445
			Sub-total:	8,767
(e)	e) Others			
	1.	Pre-construction consultancy services and site investigation works for the development of a Community Health Centre Building in Shek Kip Mei	53,800	250
	2.	Renovation of Rehabaid Block in Queen Elizabeth Hospital	35,000	3,604
	3.	Construction of a new transformer house in North District Hospital	28,500	1,497
	4.	Renovation of information technology offices in the Information Technology Block of Queen Elizabeth Hospital (Phase 2)	27,900	830
	5.	Expansion of ambulatory cancer services at 2/F of Cancer Centre in Prince of Wales Hospital	26,300	11,395
	6.	Conversion of the ex-Eye Specialist Out-patient Clinic into Ear, Nose and Throat Clinic and Audiology Centre in Prince of Wales Hospital	23,500	5,695
	7.	Enhancement of Central Sterilisation Supply and Theatre Sterilisation Supply Services in Ruttonjee Hospital (Phase 2)	18,500	2,000
	8.	Setting up of the Corporate Data Centre in Hospital Authority	16,500	5,688
	9.	Replacement of two low voltage emergency generators in Tuen Mun Hospital	16,000	6,130

		Project description	Project estimate \$'000	Estimate 2020-21 \$'000
	10.	Replacement of five lifts in Prince of Wales Hospital	16,000	2,000
			Sub-total:	39,089
Par	t II : I	Proposed new items		
(a) Facility rejuvenation programme				
	1.	Setting up of Hybrid Operating Theatre C6 in Pamela Youde Nethersole Eastern Hospital	28,000	9,000
	2.	Renovation of Nephrology Ward P5 in Block P of Princess Margaret Hospital	15,250	6,100
	3.	Renovation of Wards 10E and 10F in Special Block of Prince of Wales Hospital	14,500	6,500
	4.	Renovation of Wards 5E and 5F in Special Block of Prince of Wales Hospital	13,200	8,000
	5.	Facility rejuvenation of Wards 4C and 4D in Shatin Hospital	12,960	560
	6.	Renovation of Ward E7 in Pamela Youde Nethersole Eastern Hospital	12,000	5,000
	7.	Renovation of Surgical Ward D4 in Block D of Princess Margaret Hospital	11,300	4,520
	8.	Renovation of Cardiology Ward FLG2 in Block EF of Princess Margaret Hospital	10,720	1,072
	9.	Renovation of Ward 3C in Wong Tai Sin Hospital	10,500	7,350
	10.	Renovation of Tsing Yi Cheung Hong General Out-patient Clinic	9,800	6,860
			Sub-total:	54,962
<b>(b)</b>	Cap	pacity enhancement programme		
	1.	Renovation of Ward 3E in North District Hospital	11,500	1,750
	2.	Renovation for additional beds in Ward 5H in Day Treatment Block of Prince of Wales Hospital	6,300	2,500
	3.	Renovation for additional beds in Accident and Emergency Department of North District Hospital	2,500	1,000
			Sub-total:	5,250

		Project description	Project estimate \$'000	Estimate 2020-21 \$'000
(c)	Safe	engineering programme		
	1.	Modernisation of four lifts in Block K of Queen Mary Hospital	5,000	4,500
	2.	Replacement of three low voltage switchboards in Main Switch Room of Shatin Hospital	4,500	2,250
	3.	Replacement of emergency generator in Wai Yee Block of Caritas Medical Centre	3,000	300
	4.	Modernisation of two lifts in Block K of Queen Mary Hospital	2,500	1,500
	5.	Replacement of generator for the central essential power system in Tsan Yuk Hospital	2,500	1,250
	6.	Modernisation of five lifts in Block S of Queen Mary Hospital	2,400	1,680
	7.	Modernisation of two lifts in Block S of Queen Mary Hospital	1,600	1,120
	8.	Modernisation of one lift in Tsan Yuk Hospital	800	720
	9.	Modernisation of one lift at MacLehose Medical Rehabilitation Centre	800	544
	10.	Modernisation of one bed lift in Main Block of Fung Yiu King Hospital	800	544
			Sub-total:	14,408
( <b>d</b> )	Univ	versal accessibility programme		
	Nil			
(e)	Oth	ers		
	1.	Extension of Accident and Emergency Department in Alice Ho Miu Ling Nethersole Hospital	67,100	13,600
	2.	Addition and enhancement of passenger lifts in Pamela Youde Nethersole Eastern Hospital	64,000	14,000
	3.	Replacement of three water-cooled chillers in Pok Oi Hospital	27,000	13,500

	Project description	Project estimate \$'000	Estimate 2020-21 \$'000
4.	Improvement works of pneumatic tube system in Pamela Youde Nethersole Eastern Hospital	18,000	9,000
5.	Preparatory works for water purification systems in Renal Ward of Alice Ho Miu Ling Nethersole Hospital	17,000	800
6.	Renovation of 4/F in Ambulatory Care Centre of Queen Elizabeth Hospital	13,000	6,300
7.	Renovation of Central Kowloon Health Centre	13,000	6,000
8.	Replacement of light fittings in Main Block of Princess Margaret Hospital	12,330	1,233
9.	Refurbishment and extension works for 2/F of Day Rehabilitation Centre in North Lantau Hospital	12,000	1,200
10.	Replacement of chillers at Block EF in Princess Margaret Hospital (Phase 3)	11,000	5,500
		Sub-total:	71,133
t III: (	Others		

# Part

1 246 other on-going and new items with expected expenditure in 2020-21 1,240,904

> 1,500,000 **Total of Parts I to III:**

# Head 708 Subhead 8083MM One-Off Grant to the Hospital Authority for Minor Works Projects

2020-21 Planned Projects

Prepared by the Hospital Authority February 2020

# Head 708 : Subhead 8083MM One-off Grant to the Hospital Authority for Minor Works Projects for the 2018-19 Financial Year Part A - Previously approved items and other items to commence in 2019-20 with expected expenditure in 2019-20 and/or 2020-21

IMP08-062 Exp Con	Project Title	Approved Project Estimate	Cumulative Expenditure	Expenditure (1.4.2019 to	Revised Estimate	Estimate				'
IMP08-062 Exp Con	15, ( , 21 10 2010) 50	Listinate	to 31.3.2019	31.10.2019)	2019-20	2020-21 \$'000)	2021-22	2022-23	2023-24	Post 2023-24
Cor	proved items (up to 31.10.2019) with expected expenditure in 2019-2020 and/or 2020-20	)21								
IMP08-061 Ref	pansion of Haven of Hope Hospital - preparation of tender document for Public Works Sub- mmittee submission	23,304	22,015	1,289	1,289	-	-	-	-	-
	furbishment of the Hong Kong Buddhist Hospital - preparation of tender document for blic Works Sub-Committee submission and site investigation works	18,994	18,994	-	-	-	-	-	-	-
IMP13-904 Tec	chnical investigations and pre-contract consultancy works for the redevelopment of Kwai ung Hospital	7,000	4,770	1,111	1,111	-	1,118	-	-	-
IMP13-216 Inst	stallation of railings to roof-top in Tung Wah Group of Hospitals Fung Yiu King Hospital d MacLehose Medical Rehabilitation Centre	600	214	23	23	-	363	-	-	-
IMP13-217 Imp	provement works for segregation of blood-taking and laboratory working area in The	1,500	1,190	58	58	-	252	-	-	-
	uchess of Kent Children's Hospital ng term rock anchor monitoring works in Tung Wah Hospital (2013-2016)	1,000	677	-	79	-	244	-	-	-
PMN14-713 Upg	ograding of fire services and electricity system at Quarter 10A in Castle Peak Hospital	3,000	2,247	(13)	-	-	-	-	-	_
PMN14-211 Re-	e-roofing works to roof floors of Yeo Wing and Centenary Building in Tung Wah Hospital	1,732	1,723	9	9	-	-	-	-	_
PMN14-103 Ren	emoval of incinerators and associated works at Main Block of Pamela Youde Nethersole	4,914	4,891	23	23	-	-	-	-	_
	Intern Hospital  Arrier free access improvement in Block E, F, G, G Annex, H, R and Ambulatory Care	7,500	5,753	-	1,747	-	-	-	-	-
	entre in Queen Elizabeth Hospital enovation works to Occupational Therapy Department in Pamela Youde Nethersole Eastern	1,500	1,089	13	13	-	399	-	-	
Hos	ospital onstruction of a new Transformer House in Tuen Mun Hospital	11,000	9,164	1,528	1,836	-	-	_	_	
	-roofing to Block J of Kwai Chung Hospital	3,358	3,334	24		_				
	enovation work for staff changing facilities in Kwai Chung Hospital (Phase 1)	2,000	1,333	0	0	660				
		1,037		0	0	000	_	_		
Pan	stallation of covered walkway between Main Block and Specialist Outpatient Block in mela Youde Nethersole Eastern Hospital		1,036	1	1	-	-	-	_	_
	pairing of concrete spalling in MacLehose Medical Rehabilitation Centre	172	168	4	4	-	-	-	-	_
	stallation of railings to canopies of MacLehose Medical Rehabilitation Centre	450	147	7	7	-	296	-	-	-
	oncrete spalling repair works at Pamela Youde Nethersole Eastern Hospital	893	892	1	1	-	-	-	-	-
IMP15-102 Ceil	iling improvement works at G/F in Cheshire Home, Chung Hom Kok	580	582	(3)	(3)	-	-	-	-	-
PMN15-114 Roc	of repair at New Home in Cheshire Home, Chung Hom Kok	399	394	5	5	-	-	-	-	
PMN15-208 Rep	pairing of concrete spalling in Tung Wah Group of Hospitals Fung Yiu King Hospital	260	117	(3)	(3)	-	146	-	-	-
PMN15-521 Insp	spection and maintenance of windows for 3 blocks in Yan Chai Hospital	1,000	541	205	205	210	43	-	-	-
	enovation works to ultrasound suite and associated facilities at X-ray Department in Pamela oude Nethersole Eastern Hospital	2,820	2,750	70	70	-	-	-	-	-
EMR15-604 Mod	odernisation of lifts in Day Treatment Block and children wards as well as Special Block of ince of Wales Hospital	18,200	14,000	-	1,950	2,250	-	-	-	-
	provement works to Shau Kei Wan General Outpatient Clinic	18,444	17,940	504	504	-	-	-	-	-
PMN15-111 Ren	enovation works to Medical Ward 3C at Cheshire Home, Chung Hom Kok	4,527	4,518	9	9	-	-	-	-	-
IMP15-426 Inte	ternal refurbishment of Block L in United Christian Hospital	14,700	11,003	1,507	1,547	-	1,050	1,100	-	-
	provement work to ventilation system at 4/F of Main Block in Pamela Youde Nethersole	8,900	6,967	1,857	1,857	-	76	-	-	-
	istern Hospital provement works for the access on the G/F of Block P in United Christian Hospital	6,000	4,133	280	400	-	1,467	-	-	_
EMR15-407 Rep	placement of passenger lift (no.1 & no.2) at Block L in United Christian Hospital	3,431	3,245	186	186	-	-	-	-	_
IMP15-227 Con	onversion works of 32 rooms in Nurse Quarters B of Queen Mary Hospital	4,000	2,797	46	46	-	1,157	-	-	-
PMN15-201 Con	oncrete repairing to David Trench Rehabilitation Centre and Tsan Yuk Hospital and Queen	1,000	319	3	3	-	678	-	-	_
	ary Hospital  clocation of theatre sterile supply unit at 3F Centenary Building of Tung Wah Hospital	13,850	9,342	42	3,345	-	1,163	-	-	_
PMN15-119 Refi	furbishment work to toilets & replacement of sanitary fitments at Pamela Youde Nethersole	2,876	2,787	89	89	-	-	-	-	_
Eas	stern Hospital thancement of Central Sterile Supplies Department in Pamela Youde Nethersole Eastern	19,500	17,039	504	1,291	500	670	_	_	<u> </u>
Hos	spital (Phase 1)  placement of air handling unit and control systems in Pamela Youde Nethersole Eastern	2,026	2,625	(599)	(599)	230	0.70			
Hos	ospital	9,000	7,358			1 105	834			
	nstruction of two new switch rooms at Tseung Kwan O Hospital		·	(836)	(317)	1,125				_
	provement works for aseptic dispensing service of Block S in United Christian Hospital	20,000	13,681	-	519	-	5,800	-	_	_
	andatory window & building inspection and repair in Tung Wah Hospital	1,000	658	107	135	-	207	-	-	-
Hos	ttension of pneumatic tube system to new specialist clinic & Block R in Queen Elizabeth spital	5,187	5,186	1	1	-	-	-	-	-
IMP15-337 Mir	inor renovation for linen and uniform exchange rooms in Queen Elizabeth Hospital	2,163	2,239	(76)	(76)	-	-	-	-	_
IMP16-901 Fea	asibility review and preparatory works for conversion at 42 Gascoigne Road	9,500	8,142	8	8	-	1,350	-	-	-

			Actual			Actual Estimated cash flow in		Estimated cash flow in subsequent		at vears
Priority / Item No.	Project Title	Approved Project Estimate	Cumulative Expenditure to 31.3.2019	Expenditure (1.4.2019 to 31.10.2019)	Revised Estimate 2019-20	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
IMP16-905	Engineer inspections and stability assessment for Hospital Authority slopes	8,000	3,410	438	1,313	1,048	68	2,161	-	-
PMN16-103	Periodic inspection, testing and certification for electrical installations in St. John Hospital	844	1,000	(156)	(156)	-	-	-	-	-
PMN16-104	Renovation works to Ward A6 in Pamela Youde Nethersole Eastern Hospital	9,000	8,628	-	189	-	183	-	-	-
PMN16-106	Periodic inspection, testing and certification for electrical installations for Main Block & Multi-centre Blocks in Pamela Youde Nethersole Eastern Hospital	6,600	4,000	-	-	800	1,554	246	-	-
PMN16-508	Slope maintenance work in Caritas Medical Centre	517	454	63	63	-	-	-	-	-
IMP16-523	Renovation of Cardiac Intervention Centre at LG2/F, Main Block in Princess Margaret Hospital	1,800	1,199	35	35	566	-	-	-	-
IMP16-606	Conversion of car parking space on LG/F into Geriatric Day Hospital in Tai Po Hospital	27,000	24,807	-	198	-	-	-	1,995	-
PMN16-101	Renovation works to Severe Acute Respiratory Syndrome Ward at D11 in Pamela Youde Nethersole Eastern Hospital	8,880	8,716	164	164	-	-	-	-	-
PMN16-522	Slope maintenance works in East Kowloon Psychiatric Centre	109	69	40	40	-	-	-	-	-
PMN16-402	Periodic inspection, testing and certification for fixed electrical installations at Ambulatory Care Block in Tseung Kwan O Hospital	3,000	3,000	(2,245)	(2,245)	-	2,245	-	-	-
IMP16-401	Renovation of Kowloon Bay Health Centre General Outpatient Clinic	16,300	12,282	79	660	-	3,359	-	-	-
IMP16-615	Extension of In Vitro Fertilisaton Centre on 1st Floor of Special Block in Prince of Wales	650	500	4	4	-	146	-	-	-
IMP16-702	Hospital Re-distribution of power supply system in Special Block of Tuen Mun Hospital	9,000	8,084	-	186	-	730	-	-	-
IMP16-603	Conversion of ex-Burns Unit and ex-Prosthetics and Orthotics Space into Endoscopy Centre in	29,800	29,743	(8)	(8)	-	65	-	-	-
EMR16-505	Prince of Wales Hospital Replacement of building management system at Multi Services Complex in Yan Chai Hospital	3,500	3,148	-	55	200	97	-	-	-
EMR16-506	Replacement of the air handling unit for Department of Central Supporting Services at 1/F,	800	526	-	-	193	81	-	-	-
PMN16-107	Block B in Yan Chai Hospital  Periodic inspection, testing and certification for electrical installations at Multi-Function Block	510	335	41	41	-	134	-	-	-
PMN16-509	in Ruttonjee Hospital Renovation work for Ward 10W, Multi Services Complex in Yan Chai Hospital	9,000	7,373	-	84	1,037	506	-	-	-
PMN16-518	Re-roofing works at East Kowloon Psychiatric Centre	1,500	1,213	-	-	287	-	-	-	-
EMR16-504	Replacement of 1 no. main switch board for Block A in Yan Chai Hospital	3,000	2,202	-	33	765	-	-	-	-
IMP16-706	Renovation of ex-Blood bank for replacement of laboratory automation system in Tuen Mun	4,291	4,189	102	102		-	-	-	-
IMP16-715	Hospital Renovation of X-ray Department at 3/F Yan Oi General Outpatient Clinic	5,000	2,600	15		2,130			_	
PMN16-512	Modification to patient toilets at Wai Shun Block in Caritas Medical Centre	1,690	1,659	31	31	2,130				<u> </u>
PMN16-530	Renovation work for Ward 9E, Multi Services Complex in Yan Chai Hospital	9,000	7,766	31	83	800	351			
EMR16-316	•		·	(237)	(237)	800	331			
	Replacement of steam condensate tank in Queen Elizabeth Hospital	563	800	, í	· í		-	-	_	_
PMN16-607	Periodic inspection, testing and certification works for electrical installation in Podium Block & Clinical Sciences Building at Prince of Wales Hospital	4,333	5,000	(667)	(667)	-	-		-	_
	Expansion of Accident and Emergency Department at Wai Shun Block in Caritas Medical Centre (Phase 1)	9,000	4,439	1,976	4,176	385	-	-	-	_
PMN16-108	Renovation works to operation theatre at Main Block in Pamela Youde Nethersole Eastern Hospital	639	482	157	157	-	-	-	-	_
	Renovation works to special accommodation Ward B9 in Ruttonjee Hospital	7,532	7,327	205	205	-	-	-	-	-
EMR16-313	Replacement of medical gas pressure switches for alarm panels in Queen Elizabeth Hospital	1,093	1,500	(407)	(407)	-	-	-	-	-
IMP16-103	Enhancement of central sterilization supply and theatres sterilization supply services in Ruttonjee Hospital (Phase 1)	2,500	1,093	1,129	865	189	-	354	-	-
IMP16-210	Ward renovation of 7/8 and ward modification of 3/4 in The Duchess of Kent Children's Hospital	5,900	4,512	852	852	-	-	-	537	-
IMP16-218	Renovation of laboratories for In Vitro Fertilization Service in Queen Mary Hospital & Tsan Yuk Hospital	800	663	-	-	-		-	137	-
IMP16-309	Improvement works for patient and staff safety at psychiatric wards in Kowloon Hospital	4,310	3,134	895	1,036	-	-	-	139	-
PMN16-113	Water leakage repairing in Pamela Youde Nethersole Eastern Hospital	2,000	671	379	485	100	-	744	-	-
PMN16-315	Spalled concrete repair in Queen Elizabeth Hospital	2,700	2,174	115	115	-	-	-	411	-
PMN16-521	Relocation of the chemotherapy day ward to H5 in Princess Margaret Hospital	8,000	4,277	2,334	3,353	371	-	-	-	-
EMR16-102	Replacement of air handling units in Pamela Youde Nethersole Eastern Hospital	1,863	2,000	(137)	(137)	-	-	-	-	-
EMR16-405	Replacement of air handling units for various departments at Block S in United Christian Hospital	1,640	1,594	46	46	-	-	-	-	-
IMP16-209	Repainting work to various blocks in The Duchess of Kent Children's Hospital	8,124	7,285	839	839	-	-	-	-	
IMP16-215	Installation of access control system and closed circuit television in Tung Wah Hospital	7,800	4,781	-	140	-	-	-	2,879	-
PMN16-110	Repairing to drainage system at Main Block, East Block and Barrack Block in Pamela Youde Nethersole Eastern Hospital	2,000	829	240	467	-	-	704	-	-
PMN16-112	Repair works to spalling concrete in Pamela Youde Nethersole Eastern Hospital	2,000	625	43	52	-	-	1,322	-	-
PMN16-310	Renovation of Ward 4B at Rehabilitation Building in Kowloon Hospital	6,500	4,850	299	310	6	-	-	1,334	-
IMP16-101	Expansion of Violet Peel General Outpatient Clinic in Tang Shiu Kin Hospital	6,032	5,931	101	101	-	-	-	-	-
IMP16-220	Renovation of 3/F and 4/F Cancer Centre for new bone densitometry system in Queen Mary	2,500	1,633	-	69	-	-	-	798	-
	Hospital									

				Actual			Estimated cash flow in subsequent y		t years	
Priority / Item No.	Project Title	Approved Project Estimate	Cumulative Expenditure to 31.3.2019	Expenditure (1.4.2019 to 31.10.2019)	Revised Estimate 2019-20	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
IMP16-301	Improvement works to dangerous goods store at Rehabilitation Building in Kowloon Hospital	208	204	5	5	-	-	-	-	-
PMN16-114	Re-roofing of Main Block in Tung Wah Eastern Hospital	2,951	2,568	383	383	-	-	-	-	-
EMR16-406	Replacement of variable refrigerant volume system for various departments in United Christian Hospital	2,194	2,184	9	9	-	-			-
IMP16-107	Improvement work to security system in St. John Hospital	743	601	142	142	-	-	-	-	-
IMP16-111	Installation of auto doors and access control system for wards in Cheshire Home, Chung Hom Kok	567	592	(26)	(26)	-	-	-	-	-
IMP16-216	Renovation of high dependency unit for chronic ventilator-dependent patients on 1/F Main Block in Grantham Hospital	800	743	(19)	-	-	-	-	57	-
IMP16-312	Provision of safety measures for working at height at roofs of various buildings in Queen Elizabeth Hospital	1,900	1,359	101	101	-	440	-	-	-
IMP16-408	Improvement of reprocessing room in combined endoscopy unit in Tseung Kwan O Hospital	500	261	29	239	-	-	-	-	-
PMN16-111	Renovation works to toilets facilities in Pamela Youde Nethersole Eastern Hospital	2,700	1,021	574	1,158	-	520	-	-	-
PMN16-528	Asbestos survey and abatement works at Princess Margaret Hospital	1,200	554	245	349	297	-	-	-	-
EMR16-804	Replacement of computer room air conditioning system for Hospital Data Centre in Ruttonjee	1,351	1,313	38	38	-	-	-	-	-
IMP16-208	Hospital  Repainting work to Block A, B and C of Tung Wah Group of Hospitals Fung Yiu King Hospital	830	811	19	19	-	-	-	-	-
IMP16-211	Installation of access control system, closed circuit television and auto doors to clinical areas in The Duchess of Kent Children's Hospital	2,008	1,520	488	488	-	-	-	-	-
IMP16-212	Installation of access control system and auto doors to clinical areas in Tung Wah Group of Hospitals Fung Yiu King Hospital	1,566	1,090	476	476	-	-	-	-	-
IMP16-307	Addition of consultation rooms in Leung Kau Kui General Outpatient Clinic	6,374	6,208	166	166	-	-	-	-	-
IMP16-412	Enhance access control and security systems in United Christian Hospital and General Outpatient Clinics	4,516	4,380	136	136	-	-	-	-	-
IMP16-118	Pre-contract consultancy for addition and enhancement of passenger lifts at Main Block and	2,000	618	-	500	-	882	-	-	-
IMP16-315	East Block in Pamela Youde Nethersole Eastern Hospital Site preparation for implementation of in-patient medication order entry project at Queen	1,200	807	38	38	-	355	-	-	-
IMP16-116	Elizabeth Hospital Provision of escalator and lift tower at Ruttonjee Hospital	57,330	38,118	9,105	12,087	3,445	2,176	1,504	-	-
EMR16-312	Replacement of dryers for medical air at New Storage Building and Block M in Queen	1,760	1,796	(36)	(36)	-	-	-	-	-
IMP16-114	Elizabeth Hospital Improvement to access control system in Tung Wah Eastern Hospital	989	970	19	19	-	-	-	-	-
IMP16-411	Improvement works at Block K in United Christian Hospital	5,000	2,908	114	1,068	25	1,000	-	-	-
IMP16-610	Renovation of Ward 2CR and 2CL in Tai Po Hospital	9,000	7,573	156	156	-	1,271	-	-	-
PMN16-116	Asbestos abatement work at St. John Hospital	1,000	872	19	19	-	109	-	-	-
IMP16-219	Renovation to Tsan Yuk Hospital and Nursing School in Queen Mary Hospital for relocation	9,000	7,993	-	120	-	887	-	-	-
IMP16-224	of Pok Fu Lam Store  Installation of access control system and closed circuit television in Queen Mary Hospital,	3,000	2,303	-	62	-	635	-	-	-
IMP16-504	Tsan Yuk Hospital and David Trench Rehabilitation Centre Setting up of Cluster Family Medicine & Primary Health Care Office in Yan Chai Hospital	1,900	1,783	-	16	101	-	-	-	-
PMN16-319	Planned slope maintenance works in Queen Elizabeth Hospital	312	310	2	2	-	-	-	-	-
PMN16-403	Repairing to skylight at atrium of Main Block in Tseung Kwan O Hospital	1,400	1,042	-	58	-	300	-	-	-
IMP16-913	Construction of building services unit in Queen Elizabeth Hospital	19,000	18,458	115	181	-	360	-	-	-
IMP16-912	Improvement to emergency vehicular access in Queen Elizabeth Hospital	22,000	13,668	1,099	1,423	-	6,909	-	-	-
PMN16-117	Renovation works to Ward E8 for addition of 40 beds at Pamela Youde Nethersole Eastern	8,644	8,519	125	125	-	-	-	-	-
PMN16-718	Hospital Planned maintenance for operating theatres in Pok Oi Hospital	2,500	1,017	65	65	-	1,419	-	-	-
EMR16-604	Replacement works to deteriorated building service installations in Prince of Wales Hospital	4,292	5,000	(708)	(708)	-	-	-	-	-
IMP16-416	Renovation of physiotherapy unit & occupational therapy unit of Geriatric Day Hospital in	8,000	4,220	48	380	-	1,000	2,400	-	-
PMN16-321	Yung Fung Shee Memorial Centre  Renovation of 6/F and 8/F of Nurses Quarters in Queen Elizabeth Hospital	8,615	8,518	97	97	-	-	-	-	-
EMR16-402	Replacement of compressor units of cold room systems in Tseung Kwan O Hospital	2,100	1,863	-	237	-	-	-	-	-
IMP16-104	Enhancement of Central Sterile Supplies Department in Pamela Youde Nethersole Eastern	29,000	27,332	(7)	109	-	400	1,159	-	_
EMR16-322	Hospital (Phase 2) Replacement of fire services system at lower floors and roof of Rehabilitation Building in	4,523	5,850	(1,327)	(1,327)	-	-	-	-	_
IMP16-119	Kowloon Hospital  Site preparation for staff canteen at Tung Wah Eastern Hospital	2,500	1,094	705	791	-	615	-	-	_
PMN16-901	Re-roofing works of Information Technology Centre and RehabAid Centre in Queen Elizabeth	4,300	4,285	15		-	-	-	-	_
IMP16-108	Hospital Improvement works to the electrical supply system at St. John Hospital	456	500	(44)	(44)	-	-	_	-	_
IMP16-229	Renovation for new Psychiatric Child & Adolescent Day Centre at Tsan Yuk Hospital	8,000	6,423	(.4)	101		1,476			
IMP16-404	Improvement to ventilation system for laundry at level 3 Basement of Block S in United	1,700	740	19			900			
IMP16-404 IMP16-417	Improvement to ventilation system for faultdry at level 3 Basement of Block S in United Christian Hospital  Fire service system upgrading works at Block L in United Christian Hospital	2,800	1,198	58		_	1,000		-	_
IMP16-417						-	1,000		-	
iivii 10-723	Site preparation for relocation of dental vacuum plant in Tuen Mun Hospital	580	485	95	95				-	-

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IMP16-724	Enhancement of access control system of Pok Oi Hospital	500	350	-	150	-	-	-	-	-
IMP16-910	Conversion of Sports Hall to store at 42 Gascoigne Road	9,800	7,380	38	1,395	-	1,025	-	-	-
PMN16-316	Replacement of plumbing and drainage pipes at various blocks in Queen Elizabeth Hospital	2,000	1,457	341	341	-	203	-	-	-
PMN16-317	Replacement of drainage pipes in Hong Kong Buddhist Hospital	900	308	83	83	-	510	-	-	-
PMN16-711	Renovation of Ward A101 in Castle Peak Hospital	4,900	3,463	(46)	14	1,423	-	-	-	-
EMR16-407	Replacement of central control monitoring system at Block S & P in United Christian Hospital	2,939	2,194	745	745	-	-	-	-	-
EMR16-714	Replacement of air conditioning units in Pok Oi Hospital	930	798	133	133	-	-	-	-	-
IMP16-228	Renovation for doctor offices and call rooms in Queen Mary Hospital	1,000	657	7	26	-	317	-	-	-
IMP16-410	Improvement works at Block L in United Christian Hospital	9,700	4,624	2,020	2,076	300	2,700	-	-	-
PMN16-320	Replacement of leaked underground oil pipes at Ambulatory Care Centre and Block P in	651	454	197	197	-	-	-	-	-
PMN16-322	Queen Elizabeth Hospital Renovation of Ward A3 in Queen Elizabeth Hospital	5,094	5,047	47	47	-	-	-	-	-
EMR16-104	Replacement of the local central control and monitoring system for Wong Chuk Hang Hospital	1,280	828	314	-	-	452	-	-	-
EMR16-327	Replacement of lift no.11 at Block F in Queen Elizabeth Hospital	4,000	2,913	329	367	-	720	-	-	-
EMR16-332	Replacement of cooling towers at building services unit in Queen Elizabeth Hospital - Phase 2	7,951	7,751	200	200	-	-	-	-	-
PMN16-609	Planned maintenance of Wards 4E and 4F in Special Block of Prince of Wales Hospital	13,201	13,197	4	4	-	-	-	_	-
EMR16-201	Replacement of passenger lift (1&2) at Tsan Yuk Hospital	3,549	3,775	(227)	(227)	-	_	_	_	_
EMR16-719	Replacement of 2 no of cold room and upgrade control system for Pathology Block in Tuen	1,790	6,000	(4,210)	(4,210)			_		_
EMR16-721	Mun Hospital  Replacement of high voltage switchboard (HSI/OTB) in Tuen Mun Hospital	5,000	3,500	(1,267)	(1,267)		2,767			
								_		
EMR16-722	Replacement of 2 nos. low voltage switchboards in Tuen Mun Hospital (LS5 & LS6/OTB)	11,000	8,250	(850)	(850)	-	3,600	-	-	_
IMP16-225	Asbestos survey, abatement and management works for Queen Mary Hospital and Tsan Yuk Hospital	5,000	1,658	309	2,781	,	561	-		-
IMP16-515	Set up of a private automatic branch exchange room in Nurse Quarters of Princess Margaret Hospital	677	442	236	236	•	-	-	-	-
IMP16-601	Installation of new water pipes and associated works for the staff canteen at 2/F of Day Treatment Block in Prince of Wales Hospital	1,000	491	136	307	122	81	-	-	-
IMP16-728	Installation of new passenger lift for Pathology Block in Tuen Mun Hospital	4,310	2,055	12	2,255	-	-	-	-	-
PMN16-517	Renovation of various areas in oncology department at Block H of Princess Margaret Hospital (Phase 1)	3,120	1,125	1,108	1,108	568	318	-	-	-
IMP16-233	Renovation of Ward C6 in Queen Mary Hospital	15,000	14,467	-	137	-	397	-	-	-
IMP16-618	Construction of new transformer house in North District Hospital	28,500	7,311	5,938	8,392	1,497	5,201	6,100	-	-
IMP16-318	Improvement works for lift installation to enhance safety in Queen Elizabeth Hospital	12,000	8,000	2,400	2,400	-	1,600	-	-	-
PMN16-507	Preparation and provision of building services for replacement of boilers in Caritas Medical Centre	9,600	4,297	3,933	3,692	410	701	500	-	-
PMN16-501	General building repair in Kwong Wah Hospital	908	883	25	25	-	-	-	-	-
PMN16-504	Replacement of underground drainage pipe for Block ABC in Tung Wah Group of Hospitals Wong Tai Sin Hospital	388	380	8	8	-	-	-	-	-
IMP16-505	Installation of real-time monitoring and chemical dosing system for 2 fresh water cooling towers at East Wing in Kwong Wah Hospital	700	215	1	1	-	483	-	-	-
EMR16-502	Replacement of air-conditioning units at Block ABC in Tung Wah Group of Hospitals Wong Tai Sin Hospital	1,346	1,330	16	16	-	-	-	-	-
PMN16-527	Renovation works at patient toilets and shower rooms at Ward 3A in Tung Wah Group of	457	449	8	8	-	-	-	-	-
EMR16-501	Hospitals Wong Tai Sin Hospital Replacement of 1 set of primary air handling unit at E5 in Kwong Wah Hospital	1,066	1,050	16	16	-	-	-	-	-
IMP16-514	Provision of a lift tower with associated pedestrian facilities in Tung Wah Group of Hospitals	64,420	50,976	6,076	8,122	5,322	-	-	-	-
PMN16-531	Wong Tai Sin Hospital and Wu York Yu General Outpatient Clinic  Replacement of piping of water cooling towers at Main Buildings in Kwong Wah Hospital	1,000	735	20	20	-	245	-	-	-
EMR17-801	Replacement of air-cooled chillers with oil-free air-cooled chillers in Hospital Authority	9,244	8,896	(4,300)	(4,300)	348	4,300	-	-	-
IMP17-201	Building  Expansion of Rheumatology Day Centre service in Grantham Hospital	6,280	5,104	843	964	-	212	-	-	-
IMP17-506	Renovation works for Ward 12B at Wai Shun Block in Caritas Medical Centre	2,653	2,621	32	32	-	-	-	-	-
PMN17-401	Renovation of Ward S12B in United Christian Hospital	7,880	-	5,940	5,940	110	1,830	-	-	_
PMN17-404	Replacement of automatic doors at Operating Theatre Department in Tseung Kwan O Hospital	300	212	(5)	88	-	-	_	_	_
PMN17-504	Periodic inspection, testing and certification of fixed electrical installations at Multi-Services	500	432	(3)	9	60				
PMN17-504	Complex in Yan Chai Hospital	152			8	00	-			
	Re-roofing of the covered walkway near Wai Yee Block in Caritas Medical Centre		150	2	2	-				_
EMR17-501	Replacement of variable refrigerant volumes chiller units for Pathology Department at 4/F of Block B in Yan Chai Hospital	1,500	583	8	500	417	-	-	-	_
EMR17-502	Replacement of steam boilers at Lai King Building, Princess Margaret Hospital (Phase 1)	1,500	960	46		494	-	-	-	-
IMP17-502	Modification works at clinical areas of Block B and Multi-Services Complex in Yan Chai Hospital	1,500	67	115	645	782	5	-	-	-

				Actual			Estima	Estimated cash flow in subsequent		t years
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PMN17-501	Renovation work for Ward 9W at Multi-Services Complex in Yan Chai Hospital	9,000	7,538	-	56	938	467	-	-	-
PMN17-503	Renovation of Occupational Therapy Department at 12/F Multi-Services Complex in Yan Chai Hospital	3,000	1,576	262	500	847	77	-	-	-
PMN17-510	Renovation to patient activity area and day hospital at 2/F East Kowloon Psychiatric Centre	2,500	1,732	16	16	452	300	-	-	-
PMN17-515	Renovation work for Ward S15 in Princess Margaret Hospital	4,000	3,717	-	36	247	-	-	-	-
PMN17-516	Renovation works for wards at Wai Yee Block in Caritas Medical Centre (Phase 1)	9,000	8,653	-	238	109	-	-	-	-
PMN17-603	Periodic inspection, testing and certification works for electrical installation at Alice Ho Miu Ling Nethersole Hospital	5,000	4,693	102	102	-	204	-	-	-
IMP17-902	Pre-construction consultancy services and site investigation works for the development of a Community Health Centre Building in Shek Kip Mei	53,800	3,050	2,646	2,646	250	47,854	-	-	-
EMR17-403	Replacement of air handling unit for various departments in United Christian Hospital	5,800	3,544	1,463	2,257	-	-	-	-	-
EMR17-807	Replacement of lighting system on G/F main lobby in Hospital Aurhotiry Building	1,000	533	320	334	133	-	-	-	-
IMP17-503	Renovation works to X-ray room 5 and its adjacent area in Yan Chai Hospital	5,000	2,468	23	1,500	500	439	93	-	-
IMP17-512	Enhancement works to wards at 4/F of Lai King Building in Princess Margaret Hospital	2,000	1,664	312	335	1	-	-	-	-
IMP17-602	Associated works for installation of new computed tomography (spiral) scanning system in	2,993	2,935	58	58	-	-	-	-	-
IMP17-607	North District Hospital  Associated works for installation of private automatic branch exchange system in Bradbury	750	482	12	12	-	256	-	-	-
IMP17-704	Hospice Related works for implementing in-patient medication order entry in Tuen Mun Hospital	1,100	526	-	574	-	-	-	-	-
PMN17-502	Renovation work for Ward B11N at Block B in Yan Chai Hospital	8,000	5,374	_	500	1,090	1,036	_	_	
PMN17-520	Slope maintenance works in Caritas Medical Centre	682	661	21		-,,,,,		_	_	_
EMR17-503	Lift modernization works in Caritas Medical Centre (Phase 1)	1,450	1,347	19		73	11			
IMP17-101				17	19			_		
	Renovation work to Multi-centre Block A office at Pamela Youde Nethersole Eastern Hospital	9,000	8,596	-	-	22	383	_	_	_
IMP17-204	Site preparation for the implementation of in-patient medication order entry at Queen Mary Hospital	1,750	748	114	114	-	888	-	-	-
IMP17-310	Addition of consultation rooms in Hung Hom Clinic	9,454	7,530	32	32	-	1,892	-	-	-
PMN17-104	Renovation works to Severe Acute Respiratory Syndrome Ward (A11) at 11/F in Pamela Youde Nethersole Eastern Hospital	9,000	7,705	-	-	703	592	-	-	-
PMN17-314	Renovation of Ward A-LG in Queen Elizabeth Hospital	4,818	2,776	1,307	1,307	736	-	-		-
PMN17-405	Air ductworks cleansing for operating rooms in United Christian Hospital	1,282	1,244	38	38	-	-	-	-	-
PMN17-524	Replacement of automatic transfer switches at Wai Shun Block in Caritas Medical Centre	600	380	150	195	25	-	-	-	-
EMR17-605	Replacement of 4 lifts (No. 3, 4, 5 & 6) in Shatin Hospital	11,000	6,500	-	-	500	4,000	-	-	-
PMN17-103	Renovation works to ward for addition of 20 beds at Pamela Youde Nethersole Eastern Hospital (H6 Ward)	9,500	6,907	-	82	-	2,512	-	-	-
PMN17-505	Maintenance to external walls of Multi-Services Complex in Yan Chai Hospital	960	444	-	500	16	-	-	-	-
EMR17-201	Replacement of 2 lifts at Main Block in Grantham Hospital	6,000	192	1,881	5,155	-	653	-	-	-
EMR17-401	Replacement of two sets air-cooled chillers for Hospital Main Block in Tseung Kwan O Hospital	9,458	7,000	-	58	2,400	-	-	-	-
EMR17-402	Replacement of air handling unit in Tseung Kwan O Hospital	1,200	808	-	392	-	-	-	-	-
EMR17-603	Replacement of obsoleted automatic fire alarm panels in North District Hospital	3,353	3,520	(167)	(167)	-	-	-	-	-
EMR17-604	Replacement of an emergency generator in North District Hospital	4,500	3,250	-	625	625	-	-	-	-
IMP17-109	Site preparation for installation of new transformers at Pamela Youde Nethersole Eastern	9,000	5,903	2,181	2,190	450	457	-	-	-
IMP17-207	Hospital Renovation of K7S, Paediatric Ward in Queen Mary Hospital	9,700	5,888	2,799	2,905	-	908	-	-	-
IMP17-228	Repair of water seepage and improvement works for toilet/shower facilities in staff changing	1,100	513	3	323	145	120	-	-	-
IMP17-509	room in Tung Wah Group of Hospitals Fung Yiu King Hospital Site preparation for replacement of total laboratory automation at Block G in Princess	1,100	987	-	16	97	-	-	-	-
IMP17-518	Margaret Hospital Setting up of breastfeeding consultation room at Ward AD1 in Princess Margaret Hospital	450	388	14	14	48	-	-	-	-
IMP17-901	Provision of lift tower in Queen Elizabeth Hospital	23,500	18,024	158	502	-	4,974	-	-	-
PMN17-306	Renovation of Ward 6E at Main Block of Kowloon Hospital	5,092	4,430	6	8	654	-	-	-	-
PMN17-407	Renovation of Ward \$13A in United Christian Hospital	7,940	7,497	-	443	-	-	-	-	-
PMN17-517	Periodic inspection, testing and certification of fixed electrical installations at Wai Shun	6,800	6,571	228	228	1	-	-	-	_
PMN17-522	Block, Lift Tower, Building Services Unit and Wai Ming Block in Caritas Medical Centre Lift overhaul works at Wai Oi Block in Caritas Medical Centre	1,900	1,590	106	106	178	27	_	_	
PMN17-528	Ground investigation works for landslip preventive works in Princess Margaret Hospital	660	419	130	100	232	0			
EMR17-404		5,400		2,814	3,094	88	848			
	Lighting system improvement work in Tseung Kwan O Hospital		1,370					_	-	_
IMP17-104	Renovation works to Ward O6 at Tung Wah Eastern Hospital	6,000	3,994	17	1,404	465	137	_	-	_
IMP17-107	Site preparation works for angiography/interventional fluoroscopy equipment at Pamela Youde Nethersole Eastern Hospital	2,000	831	40	469	133	567	_	-	-

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IMP17-402	Enhance sleep diagnostic service and renovation of minor exam room/ waiting area in United Christian Hospital	900	385	9	515	-	-	-	-	-
IMP17-403	Renovation of surgical wards at 7/F and 8/F of Block S in United Christian Hospital	3,600	1,814	821	1,286	-	500	-	-	-
IMP17-508	Renovation works for Community Nursing Centre at Nam Cheong Estate of Caritas Medical Centre	519	420	99	99	-	-			-
IMP17-514	Improvement works to central endoscopy unit at Block EF in Princess Margaret Hospital	450	334	-	116	-	0	-	-	-
IMP17-523	Installation of occupancy sensor in the selected area in Block H in Princess Margaret Hospital	133	150	(17)	(17)	-	-	-	-	-
IMP17-610	Convert Ward 2F into Clinical Services Centre of North District Hospital	4,758	4,674	85	85	-	-	-	-	-
PMN17-110	Refurbishment of hospital foreman office at St. John Hospital	500	316	119	119	-	65	-	-	-
PMN17-111	Repair of concrete spalling at St. John Hospital	250	73	96	96	-	81	-	-	-
PMN17-113	Repair work to water seepage at Pamela Youde Nethersole Eastern Hospital	2,000	924	53	655	251	169	-	-	-
PMN17-114	Replacement of nurse call systems in Ward F3 and various toilets at Tung Wah Eastern	500	298	143	143	58	1	-	-	-
PMN17-307	Hospital Periodic inspection, testing and certification for fixed electrical installations for various blocks	8,000	7,000	1,000	1,000	-	-	-	-	-
PMN17-311	in Queen Elizabeth Hospital  Renovation work for ward at 2/F East Wing in Our Lady of Maryknoll Hospital	8,000	7,926	-	74	-	-	-	-	-
PMN17-313	Renovation of Ward 2A(1) & 2A(2) at Rehabilitation Building of Kowloon Hospital	7,489	5,176	1,839	1,973	_	340	-	-	-
	Renovation of Ward A6 in Queen Elizabeth Hospital	5,065	4,969	97	97				_	
PMN17-408	Periodic inspection, testing and certification works for fixed electrical installation for Blocks			38	48					
	K, L & new transformer room in United Christian Hospital	1,750	1,702			-	_	_	_	_
PMN17-508	Renovation work for Ward EG in Princess Margaret Hospital	6,810	4,409	1,188	1,904	497	-	-	-	-
PMN17-509	Renovation work for Ward FG in Princess Margaret Hospital	6,840	5,747	-	1,088	4	•	-	-	-
PMN17-512	Renovation work for Ward E6 in Princess Margaret Hospital	7,280	7,135	-	103	-	42	-		-
PMN17-513	Renovation work for Ward F6 in Princess Margaret Hospital	7,030	5,917	-	1,092	20	-	-	-	-
PMN17-521	Replacement of terminal units for Wai Shun Block in Caritas Medical Centre (Phase 1)	1,200	1,141	-	48	11	-	-	-	-
PMN17-533	Renovation works to offices at Lai King Building in Princess Margaret Hospital	380	279	5	5	-	96	-	-	-
PMN17-536	Ground investigation for landslip preventive works in Caritas Medical Centre	400	321	-	-	79	-	-	-	-
IMP17-303	Improvement works to Central Sterile Supplies Department at Main Block of Kowloon	8,132	5,800	1,141	1,275	-	1,057	-	-	-
PMN17-203	Hospital Renovation of private ward in MacLehose Medical Rehabilitation Centre	480	82	66	329	-	69	-	-	-
PMN17-209	Periodic inspection, testing and certification for fixed electrical installations at The Duchess of	1,100	515	154	173	-	412	-	-	-
PMN17-210	Kent Children's Hospital Periodic inspection, testing and certification for fixed electrical installations at Tung Wah	500	206	205	214	-	80	-	-	-
PMN17-212	Group of Hospitals Fung Yiu King Hospital  Periodic inspection, testing and certification for fixed electrical installations at MacLehose	700	472	145	164	-	64	-	-	-
PMN17-215	Medical Rehabilitation Centre  Replacement of air conditioning system and ventilation system - 1 nos. of air handling unit at	500	319	78	78		103	-	_	_
PMN17-702	3/F in MacLehose Medical Rehabilitation Centre Renovation of Ward B4 in Tuen Mun Hospital	8,000	5,941	129	129		1,930		_	_
	Re-roofing of flat roof on 4/F in Hospital Authority Building	1,081	1,062	19	19					
EMR17-301	Replacement of central control monitoring system at B/F to 1/F and R/F at Rehabilitation	1,960	1,710	186	186	64				
	Building of Kowloon Hospital						-		_	
EMR17-511	Replacement of air-cooled chillers at Block K in Princess Margaret Hospital	6,500	5,327	113	113	560	500	-	-	
EMR17-512	Replacement of anaesthetic gas scavenging system at Main Block in Princess Margaret Hospital	550	473	-	-	77	-	-	-	-
IMP17-105	Renovation of Physiotherapy Department at Wong Chuk Hang Hospital	2,800	702	-	183	-	1,915	-	-	-
IMP17-210	Replacement of nurse call system of D1, magnetic resonance imaging unit in Queen Mary Hospital	850	660	19	19	-	171	-	-	-
IMP17-505	Refurbishment works to enhance allied health rehabilitation services at Wai Yee Block in Caritas Medical Centre	5,100	3,284	844	900	331	585	-		-
IMP17-517	Enhancement works to fever room in Accident and Emergency Department at G/F of Block H in Princess Margaret Hospital (Phase I)	1,300	836	-	463	-	1	-	-	-
IMP17-702	Provision of anti-ligatured environment at Ward C2 in Tuen Mun Hospital	200	126	4	4	-	70	-	-	-
PMN17-117	Ground investigation for slope with feature no. 11SE-D/F238 at Pamela Youde Nethersole Eastern Hospital	520	277	188	188	-	55	-	-	-
PMN17-506	Slope maintenance works in Kwai Chung Hospital	850	698	16	16	136	-	-	-	-
PMN17-606	Maintenance of building facade of Day Treatment Block in Prince of Wales Hospital	2,800	1,346	540	540	36	879	-	-	-
EMR17-508	Replacement of non-essential chiller plant at Block P in Princess Margaret Hospital	8,243	6,744	1,039	1,071	428	-	-	-	-
IMP17-205	Renovation of Wards K18S, K18N, K18D and K18A in Queen Mary Hospital	2,550	1,559	-	38	-	953	-	-	-
IMP17-208	Conduct geotechnical investigation for slope no. 11SW-A/CR73&74 in Tung Wah Hospital	350	183	-	113	-	54	-	-	-
IMP17-222	Renovation of General Ward 4B in Tung Wah Group of Hospitals Fung Yiu King Hospital 4B	8,700	4,939	2,946	3,051	-	709	-	-	-
IMP17-404	Conversion of office and storage area in Main Block of Haven of Hope Hospital to provide a	15,600	11,135	1,177	1,177	88	200	3,000	-	-
	40-bed ward									

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IMP17-406	Enhance radiological services in United Christian Hospital	4,700	4,278	194	422	-	-	-	-	-
IMP17-516	Setting up of acute medical and haemodialysis ward at 4/F & 15/F, Block B in Yan Chai Hospital	9,800	5,234	283	1,000	1,066	2,000	500	-	-
IMP17-521	Replacement of high pressure sodium lamp type flood light to light emitting diode floodlight in Princess Margaret Hospital	900	454	-	-	446	-	-	-	-
PMN17-213	Overhaul of mechanical ventilation and air-conditioning system and periodic air duct cleansing in clinical areas in The Duchess of Kent Children's Hospital	455	419	9	9	-	27	-	-	-
PMN17-222	Replacement of condenser coil for chiller no. 2 in Block A of The Duchess of Kent Children's	564	466	9	9	-	89	-	-	-
PMN17-223	Hospital Overhaul of mechanical ventilation and air-conditioning system and periodic air duct cleansing	455	140	163	163	-	152	-	-	-
PMN17-411	in clinical areas in MacLehose Medical Rehabilitation Centre  Refurbishment for Psychiatric Department at Block P in United Christian Hospital	750	626	24	124	-	-	-	-	-
PMN17-531	Renovation works to offices at Block G in Princess Margaret Hospital	572	509	-	8	48	7	-	-	-
IMP17-211	Renovation of Shum Wan Laundry	71,300	59,149	6,205	6,211	5,940	-		_	_
IMP17-407	Renovation of Geriatric Day Hospital on G/F in Yung Fung Shee Memorial Centre	3,220	1,762	659	958	500	_	_		_
IMP17-507	Renovation works for Ward YEE1 in Caritas Medical Centre	1,390	937	129	353	100				
							202			
	Air conditioning system and drainage replacement works at Wong Chuk Hang Hospital	1,000	950	(483)	(483)	150	383	-		
	Periodic inspection, testing and certification works for fixed electrical installations in Hong Kong Eye Hospital	1,500	1,500	(848)	-	-	-	-	-	-
EMR17-206	Replacement of sea water cooled centrifugal chiller no. 4 in Queen Mary Hospital	8,500	4,400	4,100	4,100	-	-	-	-	-
EMR17-606	Replacement of 5 lifts in Prince of Wales Hospital	16,000	8,000	-	-	2,000	6,000	-	-	-
IMP17-111	Upgrading of fire services system in Pamela Youde Nethersole Eastern Hospital	6,000	3,500	-	1,000	500	500	500	-	-
IMP17-408	Renovation of Pharmacy in Haven of Hope Hospital	4,300	2,801	713	713	-	200	586	-	-
IMP17-510	Renovation of Tsing Yi Town General Outpatient Clinic	12,600	6,302	2,292	5,200	598	500	-	-	-
PMN17-301	Operating theatre overhaul in Hong Kong Eye Hospital	355	346	9	9	-	-	-	-	-
PMN17-529	Renovation of Radiotherapy Centre of Oncology Department at Block H of Princess Margaret	1,760	1,443	-	269	48	-	-	-	-
PMN17-706	Hospital (Phase 2)  Renovation of Ward D401 in Castle Peak Hospital	6,220	4,686	761	1,534	-	-	-	-	-
IMP17-905	Renovation of the Information Technology offices in the Information Technology Block in	49,000	28,221	12,184	15,605		5,174	_	_	_
EMR17-102	Queen Elizabeth Hospital (Phase 1)  Replacement of emergency generators for Hospital Block at St. John Hospital	3,233	2,458	204	204	109	300	162		
						109	300			
EMR17-108	Replacement of air handling unit at Ruttonjee Hospital	500	191	282	282		-	28		
EMR17-602	Replacement of aged automatic fire alarm system and fire services pumping system in Cheshire Home, Shatin	3,000	2,701	-	58	-	241	-	-	-
IMP17-103	Improvement works to Specialist Outpatient Department phone enquiry system in Ruttonjee Hospital	450	365	9	9	59	17	-	-	-
IMP17-112	Improvement of hot water system at Cheshire Home, Chung Hom Kok	900	459	205	241	-	200	-	-	-
IMP17-113	Enhancing day surgery services at Ward D8 in Pamela Youde Nethersole Eastern Hospital	6,000	5,316	-	90	-	593	-	-	-
PMN17-315	Periodic inspection, testing and certification works for low voltage switchboard at Hospital Buildings in Kwong Wah Hospital	374	366	8	8	-	-	-	-	-
PMN17-317	Repair of spalling concrete in Hong Kong Buddhist Hospital	126	122	4	4	-	-	-	-	-
PMN17-409	Periodic inspection, testing and certification works for fixed electrical installation at Main	2,700	2,591	39	109	-	-	-	-	-
PMN17-534	Block and Annex Building in Haven of Hope Hospital  Planned maintenance for operating theatres in Princess Margaret Hospital	931	846	16	20	65	-	-	-	-
EMR17-311	Replacement of medical compressed air plant in Hong Kong Eye Hospital	3,350	2,075	-	-	5	1,270	-	-	-
EMR17-405	Replacement of uninterruptible power supply battery system in Haven of Hope Hospital	455	239	43	216	-	-	-	-	-
EMR17-514	Replacement of fire services system at Block EF (Phase 1) in Princess Margaret Hospital	3,000	3,000	(536)	(536)	536	-	-	-	-
IMP17-114	Improvement works to patient areas at Physiotherapy Department at Pamela Youde Nethersole	900	194	428	668		38		_	_
IMP17-212	Eastern Hospital  Conversion of ancillary area to minor staff changing room at Staff Barrack in Queen Mary	996	456		187	240	113	_	_	_
IMP17-224	Hospital  Renovation of Department of Radiology in Tung Wah Group of Hospitals Fung Yiu King	650	247		284	19	100			
	Hospital				204	19				
IMP17-317	Site preparation for ophthalmic image system in Hong Kong Eye Hospital	790	518	2	5		267	-		
IMP17-520	Enhancement of oncology wards at 4/F of Block H in Princess Margaret Hospital	3,060	2,281	300	778	1	-	-	-	-
IMP17-708	Upgrade specialist outpatient clinics facilities in Pok Oi Hospital	1,600	927	(54)	(54)	727	-	-		
PMN17-102	Repair works to spalled concrete at Cheshire Home, Chung Hom Kok	210	8	8	8	-	195	-	-	-
PMN17-216	Replacement of air conditioning units in Ward 1/2 of The Duchess of Kent Children's Hospital	1,000	898	19	19	-	82	-	-	-
PMN17-226	Replacement of various pumps in The Duchess of Kent Children's Hospital	550	171	98	118	261	-	-	-	
PMN17-507	Planned maintenance for operating theatre at Wai Shun Block in Caritas Medical Centre	3,000	2,522	439	450	28	-	-	-	-
PMN17-532	Renovation works to offices at Block J in Princess Margaret Hospital	1,000	722	111	276	2	-	-	-	-
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PMN17-711	Water leakage survey for underground water pipes for street hydrant in Castle Peak Hospital	105	50	55	55	-	-	-	-	-
EMR17-610	Replacement of sea water cooling towers and heat exchangers for chillers at building services unit in Prince of Wales Hospital (Stage I)	4,500	2,300	-	2,200	-	-	-	-	-
IMP17-218	Renovation of Ward E1 in Queen Mary Hospital	2,000	1,379	51	51	-	570	-	-	-
IMP17-515	Renovation of ex-chemotherapy centre at 3/F of Block H in Princess Margaret Hospital	2,430	2,034	15	396	0	-	-	-	-
PMN17-119	Renovation works to Ward F7 at Pamela Youde Nethersole Eastern Hospital	4,000	3,070	689	923	-	7	-	-	-
PMN17-207	Replacement of the condenser coil of chiller for operating theatre in Tung Wah Hospital	697	678	19	19	-	-	-	-	-
EMR17-510	Replacement of air-cooled chillers at Block EF in Princess Margaret Hospital (Phase 1)	6,500	5,150	600	600	350	400	-	-	-
EMR17-710	Replacement of central control monitoring system of Block A in Castle Peak Hospital	3,300	2,150	323	1,150	-	-	-	-	-
IMP17-308	Provision of new gazette psychiatric beds at Ward 9D of Main Building in Kowloon Hospital	9,420	8,310	160	160	-	950	-	-	-
IMP17-410	Renovation of Physiotherapy Department and Community Nursing Service Centre on 3/F in	6,500	4,851	15	1,000	649	-	-	-	-
IMP17-522	Yung Fung Shee Memorial Centre  Replacement of tungsten and compact fluorescent lamp down light to light emitting diode spot	3,500	1,785	-	-	845	870	-	-	-
IMP17-716	light and down light in Princess Margaret Hospital  Installation of closed circuit television monitors for all lifts at Block A in Castle Peak Hospital	415	350	65	65	-	-	-	-	-
PMN17-205	Slope maintenance works in David Trench Rehabilitation Centre, Tsan Yuk Hospital and	1,000	779	-	19	-	202	-	-	-
PMN17-712	Queen Mary Hospital Building maintenance of Quarter 14B in Castle Peak Hospital	3,150	1,213	500	1,937				_	
EMR17-101	Replacement of chilled water pumps at Pamela Youde Nethersole Eastern Hospital	500	125	324	324		51			
				324	324	-		-	_	
EMR17-104	Replacement of automatic fire alarm system at Cheshire Home, Chung Hom Kok	2,133	1,935	-	-	78	120	-	-	_
IMP17-102	Enhancement of central sterilization supply and theatre sterilization supply services in Ruttonjee Hospital (Phase 2)	18,500	10,910	995	3,085	2,000	1,505	1,000	-	-
IMP17-214	Improvement works on linen store areas at Queen Mary Hospital	973	489	57	65	419	-	-	-	-
IMP17-220	Renovation of side ward at Ward 1B to enhance postoperative rehabilitation service in Grantham Hospital	520	511	9	9	-	-	-	-	-
IMP17-226	Renovation of Ward 4A in Grantham Hospital	1,600	1,034	343	381	-	185	-	-	-
IMP17-227	Renovation of Ward 6A in Grantham Hospital	1,422	785	429	468	-	170	-	-	-
IMP17-319	Renovation of Robert Black General Outpatient Clinic	12,731	9,369	-	2,381	981	-	-	-	-
IMP17-405	Renovation of Lam Chik Ho Building in United Christian Hospital	9,590	2,992	3,022	3,398	3,200	-	-	-	-
IMP17-611	Improvement works to the mechanical ventilation and air-conditioning system in Lek Yuen General Outpatient Clinic	1,500	850	650	650	-	-	-	-	-
IMP17-630	Convert existing occupational therapy area to medical social services unit office in Main Block	893	875	18	18	-	-	-	-	-
IMP17-703	of Tai Po Hospital Provision of additional consultation room at Yan Oi General Outpatient Clinic (phase 2)	1,600	815	177	785	-	-	-	-	-
IMP17-714	Replacement of existing and addition of new riser for LS8/OT1 in Tuen Mun Hospital	4,000	2,711	-	1,289	-	-	-	-	-
PMN17-108	Renovation works to Ward G5 at Pamela Youde Nethersole Eastern Hospital	4,000	3,548	354	354	-	98	-	-	-
PMN17-202	Periodic inspection, testing and certification at Blocks 3 & 4 in Grantham Hospital	331	337	(7)	(7)	-	-	-	-	-
PMN17-208	Asbestos investigation and removal in Clinical Pathology Building, Pathology Building and	8,040	5,392	1,891	1,992	-	656	-	-	-
PMN17-214	Housemen Quarters of Queen Mary Hospital for Redevelopment  Replacement of pneumatic valves for cooling tower at Block K Queen Mary Hospital	490	490	(68)	(68)	-	68	-	-	_
PMN17-601	Planned maintenance works for indoor communal areas in North District Hospital	1,700	775	2	432	93	400	_	_	
PMN17-605	Planned maintenance works for plant rooms and indoor communal areas in Prince of Wales	2,000	1,730	36			234			
PMN17-609	Hospital Facility rejuvenation of Wards 7C and 7D in Shatin Hospital	11,880	11,300	30	30	176	404			
				-	-	170		_	_	
IMP17-624	Facility rejuvenation of Wards 8E and 8F in Special Block of Prince of Wales Hospital	14,500	12,973	-	224	-	1,303	-	-	
EMR17-806	Replacement of motors for fans and pumps at B/F to G/F in Hospital Authority Building	940	600	-	340	-	-	-	-	-
IMP17-117	Ventilation improvement works for Sai Wan Ho General Outpatient Clinic	400	182	2	2	-	216	-	-	-
IMP17-711	Related works for 4 additional beds in Ward D1 of Main Block in Tuen Mun Hospital	200	85	(85)	115	-	-	-		-
IMP17-907	Renovation of Human Resources Training Centre in Information Technology Block in Queen Elizabeth Hospital	6,400	4,542	-	52	541	1,265	-	-	-
PMN17-116	Periodic inspection, testing and certification for electrical installations for Tung Wah Eastern Hospital	3,180	2,649	(2)	(2)	-	532	-	-	-
PMN17-321	Renovation of Ward J2 at West Wing in Kowloon Hospital	3,186	2,202	648	712	2	270	-	-	-
PMN17-608	Facility rejuvenation of Ward 3C in North District Hospital	7,700	6,449	129	129	-	1,122	-	-	-
EMR17-105	Replacement of air handling units and air fans at Pamela Youde Nethersole Eastern Hospital	6,000	5,000	-	500	-	500	-	-	-
EMR17-107	Replacement of emergency generator and switchboard at Sea Water Pumping Station for	2,800	1,400	-	-	700	700	-	-	-
EMR17-204	Pamela Youde Nethersole Eastern Hospital Lighting system improvement (Stage 1) in Queen Mary Hospital	2,000	1,315	60	78	607	-	-	-	-
EMR17-406	Replacement of gas booster pumps for steam boiler in Tseung Kwan O Hospital	1,400	436	424	638	326	-	-	-	-

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EMR17-701	Replacement of high voltage transformer (TR1/RTG) in Tuen Mun Hospital	1,000	709	-	291	-	-	-	-	-
EMR17-707	Replacement of 4 sets of low voltage switchboards in Tuen Mun Hospital	24,500	17,150	-	7,350	-	-	-	-	-
EMR17-708	Replacement of air handling unit, primay air unit, fan coil units at Block A in Castle Peak Hospital (Phase 1)	4,000	2,400	100	1,600	-	-	-	-	-
EMR17-711	Replacement of low voltage switchboard for Siu Lam Hospital	3,000	2,000	200	1,000	-	-	-	-	-
EMR17-713	Replacement of air circuit breakers of switchboards in Pok Oi Hospital (Phase 2)	1,000	500	500	500	-	-	-	-	-
EMR17-714	Replacement of 1 set air-cooled heat pump chiller in Tin Ka Ping Infirmary of Pok Oi Hospital	2,500	1,250	-	1,250	-	-	-	-	-
IMP17-721	Improvement of power distribution system in Special Block of Tuen Mun Hospital	3,000	2,300	-	700	-	-	-	-	-
IMP17-909	Renovation of the Chinese Medicine Department office in Information Technology Block of	7,000	5,858	-	48	30	1,064	-	-	-
PMN17-206	Queen Elizabeth Hospital  Periodic inspection, testing and certification for electrical installation in Queen Mary Hospital	4,500	3,500	-	100	786	114	-	-	-
PMN17-312	(2017) Renovation of airborne infection isolation Ward B10 in Queen Elizabeth Hospital	1,156	1,137	19	19	-	-	-	-	-
PMN17-412	Renovation of Ward 6B in Tseung Kwan O Hospital	8,300	7,131	41	169	500	500	-	-	-
PMN17-721	Renovation of Ward R7A in Rehabilitation Block of Tuen Mun Hospital	1,000	602	7	398	-	-	-	-	-
PMN17-725	Urgent repair of underground sea water pipe of Tuen Mun Hospital	150	130	-	20	-	-	-	-	-
EMR17-607	Replacement of uninterruptible power supply system for operating theatres and intensive care	2,550	2,377	58	58		115	-	_	_
EMR17-719	unit in Alice Ho Miu Ling Nethersole Hospital  Replacement of dumbwaiter at Pathology Block in Tuen Mun Hospital	1,000	500	_	500		_	_	-	_
EMR17-720	Replacement of high voltage feeder cables in Tuen Mun Hospital (Phase 1)	5,600	4,741	859	859			_		
IMP17-202	Renovation and provision of central air-conditioning system at Ward 6B of Main Block in	9,000	5,080	509	1,501	1,800	620			
	Grantham Hospital			309				_		
IMP17-217	Renovation for decanting arrangement of Master Redevelopment Plan at Main Block, Block J, Nurses' Quarters B and School of Nursing of Queen Mary Hospital	1,000	385	-	265	200	150	-	-	-
IMP17-221	Replacement of hoisting beam at Block K of Queen Mary Hospital	460	235	(18)	-	-	225	-	-	-
	Replacement of 2 air compressors and addition of 1 air compressor for MA4 in Queen Mary Hospital	4,450	4,025	227	230	195	-	-	-	-
IMP17-307	Improvement works to sterile stores in Hong Kong Eye Hospital	840	630	22	22	-	188	-	-	-
IMP17-327	Replacement of compressors, evaporators for refrigerator E at mortuary in Tung Wah Group of Hospitals Wong Tai Sin Hospital	500	284	157	157	59	-	-	-	
IMP17-413	Renovation of Health Record Department and Accident & Emergency Department at Block S in United Christian Hospital	1,760	1,231	101	529	-	-	-	-	-
IMP17-603	Pre-contract consultancy for construction of Wards 4GH and provision of new chiller units in North District Hospital	5,860	405	-	595	-	4,860	-	-	-
IMP17-619	Pre-contract consultancy for extension of Accident & Emergency Department in Alice Ho Miu Ling Nethersole Hospital	5,960	780	2,639	4,780	400	-	-	-	1
IMP17-631	Renovation of Ward 4CR for provision of additional beds in Tai Po Hospital	7,900	7,111	-	129	-	660	-	-	-
IMP17-707	Improvement works to Tuen Mun Hospital Laundry	6,400	1,148	964	5,252	-	-	-	-	-
IMP17-715	Improvement work of the Tuen Mun Mental Health Centre in Castle Peak Hospital (Phase 1)	4,000	1,976	796	2,024	-	-	-	-	-
IMP17-719	Installation of rope brake system for lifts at Butterfly Beach Laundry (Phase 1)	630	533	98	98	-	-	-	-	-
PMN17-122	Re-roofing of Ophthalmic Centre in Tung Wah Eastern Hospital	280	147	82	82	-	50	-	-	-
PMN17-204	Concrete repairing to Main Block of Queen Mary Hospital	2,000	77	206	903	800	220	-	-	-
PMN17-413	Replacement of water valves at Hospital Main Block in Tseung Kwan O Hospital	560	182	-	378	-	-	-	-	-
PMN17-611	Planned maintenance of Occupational Therapy Department on Level 2 in Alice Ho Miu Ling	5,000	4,341	-	85	-	574	-	-	-
PMN17-613	Nethersole Hospital Facility rejuvenation of Ward F1 in Alice Ho Miu Ling Nethersole Hospital	5,800	5,031	85	85	-	685	-	-	-
PMN17-704	Periodic inspection, testing and certification works for low voltage electrical installations in	2,100	782	-	1,318	-	-	-	-	-
PMN17-719	Castle Peak Hospital Facilities enhancement for Ward 4C in Pok Oi Hospital	2,000	1,813	36	187	-	-	-	-	-
PMN17-724	Periodic inspection, testing and certification works for electrical installations in dangerous	150	100	(100)	-	-	50	-	-	-
EMR17-715	goods stores of General Outpatient Clinics  Replacement of low voltage emergency generators G1 and G2 in Tuen Mun Hospital	16,000	9,870	-	-	6,130	-	-	-	-
IMP17-717	Conversion of B3 custodial ward to general ward in Tuen Mun Hospital	12,000	3,310	6,060	8,690	-	-	-	-	-
IMP17-724	Installation of an additional seawater-cooled chiller and associated systems in Tuen Mun	17,000	11,050	4,950	5,950	-	-	-	-	-
EMR17-103	Hospital  Lighting system improvement (light emitting diode sensor timer control etc) at Main Block in	3,500	1,025	1,952	2,226	-	249	-	-	-
EMR17-310	Pamela Youde Nethersole Eastern Hospital Replacement of lighting system for public area in Queen Elizabeth Hospital	1,000	839	117	117	44		_	_	
EMR17-510	Replacement of hot water boilers at Lai King Building in Princess Margaret Hospital	7,800	3,900	2,400	3,900					
EMR17-513	Replacement of not water boilers at Lai King Building in Princess Margaret Hospital  Replacement of electrical and mechanical installation for central steam boiler system at LG/F	5,165	2,621	521	521	786	750	487	_	
EMR17-611	in North District Hospital			321	521	/86	/50	48/	-	_
	Urgent replacement of critical components for various air-cooled chillers in Prince of Wales Hospital	2,870	2,870	*****					_	_
EMR17-716	Replacement of chilled water pump, controls and metering provisions in Tuen Mun Hospital	9,000	5,850	2,850	3,150	-	-	-	-	_

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IMP17-305	Renovation to Computed Tomography Centre at E1 in Kwong Wah Hospital	1,330	1,064	266	266	-	-	-	-	-
IMP17-414	Improvement works to increase service capacity of Specialist Outpatient Department in Tseung Kwan O Hospital	1,800	560	77	700	-	540		-	-
IMP17-415	Upgrading and modification of air-conditioning system for theatre sterile supply unit in Tseung Kwan O Hospital	8,540	2,700	2,160	2,200	640	3,000	-	-	-
IMP17-519	Improvement works of main kitchen at LG3F of Main Block in Princess Margaret Hospital	720	118	389	586	16	-	-	-	-
IMP17-621	Pre-contract consultancy for redevelopment of Chalets no.1-8 in Cheshire Home, Shatin	6,113	638	-	130	-	5,345	-	-	-
PMN17-535	Renovation of computerized tomography scan room at B2 X-ray Department in Yan Chai Hospital	3,000	1,500	282	562	505	434	-	-	-
EMR17-717	Inospiral Energy efficient light emitting diode lighting project at G/F Public Corridor of Main Block in Tuen Mun Hospital	1,000	957	-	43	-	-	-	-	-
IMP17-233	Renovation of C3 Day Ward of Tung Wah Hospital	9,500	5,281	1,014	1,835	1,500	885	-	-	-
IMP17-301	Setting up picture archiving communication system resilience site for KCC's hospitals	1,000	948	-	50	-	2	-	-	-
PMN17-714	Renovation of Ward D201 in Castle Peak Hospital	6,700	4,710	1,218	1,990	-	-	-	-	-
EMR17-712	Replacement of 3 air-cooled chillers for Severe Acute Respiratory Syndrome Ward in Tuen	15,000	7,500	-	1,300	2,400	3,800	-	-	-
IMP17-326	Mun Hospital Improvement of ventilation system for Ward 4A in Tung Wah Group of Hospitals Wong Tai	1,010	41	281	850	118	-	-	-	-
	Sin Hospital Replacement of 3 high voltage transformers in Tuen Mun Hospital	3,000	2,364	_	636					
IMP17-913	Consultancy services for master development plan for North District Hospital and technical	8,000	7,000	418	418		582			
	feasibility statement for expansion of North District Hospital						362	-		
IMP18-801	Reinstatement of office at Grand Century Place	2,500	355	2,048	2,048	97	-	-	-	-
EMR18-801	Replacement of computer room air-conditioning system for Hospital Data Centre in Queen Mary Hospital	1,600	800	-	800	-	-	-	-	-
PMN18-801	Repair works to Roof at Block R in Kowloon Hospital	1,250	458	519	792	-	-	-	-	-
EMR18-802	Replacement of thirty five sets of fan coil units for Hospital Authority Building	2,000	1,000	-	1,000	-	-	-	-	-
IMP18-802	Modernization of one lift at Hospital Authority Information Technology Block	1,865	933	-	911	22	-	-	-	-
EMR18-803	Replacement of electrical switch gears at switch rooms in Hospital Authority Building	4,500	3,250	1,250	1,250	-	-	-	-	-
IMP18-101	Ground investigation for slope with feature no. 11SE-D/C382(2) at Pamela Youde Nethersole Eastern Hospital	1,800	563	547	547	190	500	-	-	-
IMP18-102	Ground investigation works for slope feature no. 11SE-A/CR143 at Tung Wah Eastern	1,000	555	135	430	-	15	-	-	-
IMP18-103	Hospital Renovation of Clinical Department Office at Multicentre Block A in Pamela Youde	6,500	2,367	798	1,514	1,000	1,029	590	-	-
PMN18-401	Nethersole Eastern Hospital Renovation of Ward S5A in United Christian Hospital	5,340	4,083	50	257	1,000	-	-	-	-
IMP18-401	Improvement works for opening 36 acute medical beds in United Christian Hospital	9,700	8,053	345	647	1,000	-	-	-	-
IMP18-402	Improvement works for opening an emergency medicine ward in United Christian Hospital	6,000	4,878	42	722	400	-	-	-	-
PMN18-701	Renovation of Ward D4 in Tuen Mun Hospital	7,000	4,499	796	1,970	531	-	-	-	-
PMN18-802	Renovation of health informatics office at room 121N and 117N of Hospital Aurhotiry	2,870	2,610	4	4	256	-	_	-	
	Building Renovation of Ward 5A in Tseung Kwan O Hospital	7,500	6,862	38	338	300	_		_	
	Renovation of Ward 1A in Haven of Hope Hospital	6,650	6,346	36	36	300	268			
								-	-	
EMR18-601	Replacement of one genset in Clinical Sciences Building of Prince of Wales Hospital	6,000	3,000	1,000	1,500		1,500	-	-	
EMR18-602	Replacement of one genset in Tai Po Hospital	6,500	3,750	1,000	1,350	-	1,400	-	-	-
IMP18-602	Site preparation for replacement of laboratory automation system in Pathology Department of Alice Ho Miu Ling Nethersole Hospital	2,200	722	228	518	36	924	-	-	-
EMR18-603	Replacement of nurse call system for Ward 6 in Cheshire Home, Shatin	300	207	45	50	-	43	-	-	-
EMR18-604	Replacement of central hot water pipe of heating, ventilation and air-conditioning system for Special Block in Prince of Wales Hospital	4,000	2,000	-	2,000	-	-	-	-	-
EMR18-804	Replacement of lighting system on G/F and 4/F in Hospital Authority Building	2,000	200	800	800	1,000	-	-	-	-
PMN18-803	Renovation of office at room 305S of Hospital Authority Building	1,400	1,126	149	188	87	-	-	-	-
PMN18-804	Refurbishment of main and service lift lobbies in Hospital Authority Building	1,820	1,596	148	148	76	-	-	-	-
EMR18-605	Replacement of air-conditioners for shroff and waiting hall in Shek Wu Hui Jockey Club	895	800	95	95	-	-	-	-	-
PMN18-601	General Outpatient Clinic  Replacement of cooling coils of fresh air units on 9/F in Shatin Hospital	350	275	-	25	50	-	-	-	-
EMR18-606	Replacement of one Genset in Shatin Hospital	6,300	3,150	-	1,850	-	1,300	-	-	-
EMR18-607	Replacement of calorifiers of hot water supply system in Shatin Hospital	2,500	1,750	750	750	-	-	-	-	-
EMR18-608	Replacement of alarm panels to vacuum insulated evaporator tank in Shatin Hospital	350	175	125	175	-	-	-	-	-
IMP18-603	Site preparation for X-ray equipment installation in room 14 of X-ray Department at G/F in	5,000	2,842	551	728	885	546	-	-	-
PMN18-301	North District Hospital  Periodic inspection, testing and certification for fixed electrical installation at hospital	5,784	3,027	1,177	2,574		183	_	-	
PMN18-501	buildings in Kwong Wah Hospital  Renovation work for Ward 16S at Block B in Yan Chai Hospital	8,000	138	4,339	4,000	1,850	1,150	862		
2 1911 V 10-JU1	польтия польто, таке том и може в на спастимрия	0,000	138	4,339	4,000	1,030	1,130	002		

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EMR18-501	Replacement of automatic fire alarm system at Multi-Service Complex in Yan Chai Hospital	3,000	72	1,328	1,438	400	1,090	-	-	-
PMN18-502	Replacement of water tanks and associated water pumps at 3/F Block A in Yan Chai Hospital	1,400	44	50	500	300	556	-	-	-
EMR18-502	Replacement of chillers at Block A in Yan Chai Hospital	2,000	46	613	1,065	600	12	276	-	-
IMP18-505	Replacement of carpark access card system at vehicular entrance of Tsuen Wan Market Street and Tsuen Lok Street in Yan Chai Hospital	300	-	6	210	90	-	-	-	-
PMN18-503	Periodic inspection, testing and certification work for fixed electrical installations at Block A and B in Yan Chai Hospital	3,000	1,800	600	1,200	-	-	-	-	-
PMN18-302	Periodic inspection, testing and certification for fixed electrical installation at hospital buildings in Tung Wah Group of Hospitals Wong Tai Sin Hospital	3,000	1,727	539	688	586	-	-	-	-
IMP18-701	Renovation of 6/F and 8/F of Ambulatory Care Centre for Medicine & Geriatrics outpatient services in Tuen Mun Hospital	1,800	950	397	850	-	-	-	-	-
PMN18-303	Renovation of Ward B5 in Queen Elizabeth Hospital	5,500	3,974	1,256	1,353	-	173	-	-	-
IMP18-702	Renovation of Yuen Long Jockey Club Health Centre	6,000	-	3,264	3,668	2,332	-	-	-	-
IMP18-703	Renovation of Tuen Mun Wu Hong Clinic	4,200	355	1,395	2,175	1,670	-	-	-	-
PMN18-304	Renovation of Ward B8 in Queen Elizabeth Hospital	1,500	970	324	399	-	131	-	-	-
IMP18-301	Site preparation works for installation of new magnetic resonance imaging system at J	5,000	3,107	1,331	1,395	-	498	-	-	-
IMP18-302	Basement in Queen Elizabeth Hospital  Conversion of an office to a ward at Block H in Queen Elizabeth Hospital	12,100	10,316	1,217	1,314	-	470	-	-	-
PMN18-504	Periodic inspection, testing and certification work for fixed electrical installations in Kwai	900	450	50	450	-	-	-	-	-
PMN18-505	Chung Hospital  Slope maintenance work at Kwai Chung Hospital	720	32	476	611	77	-	-	-	-
EMR18-504	Replacement of fresh water pumps and associated valves for main tank in Kwai Chung	600	300	270	300	-	-	-	-	-
EMR18-505	Hospital  Replacement of fresh and flushing water pumps at Block J in Kwai Chung Hospital	850	425	340	425	-	-	-	-	-
EMR18-506	Replacement of low voltage switchgears in East Kowloon Psychiatric Centre	600	300	300	300	-	-	-	-	-
PMN18-306	Renovation of Ward E10 in Queen Elizabeth Hospital	2,800	1,912	671	671	-	217	-	-	-
IMP18-604	Conversion of the ex-Eye Specialist Outpatient Clinic into Ear, Nose & Throat Clinic and	23,500	2,084	9,881	11,291	5,695	3,217	-	1,213	-
PMN18-307	Audiology Centre in Prince of Wales Hospital  Renovation of Ward 2B(1) at Rehabilitation Building of Kowloon Hospital	3,875	3,167	511	575	-	133	-	-	-
IMP18-201	Renovation of Ward E4 at Queen Mary Hospital	6,000	2,583	2,485	2,565		851	_		_
PMN18-201	Periodic inspection, testing and certification works for fixed electrical installations in Tsan	1,200	300	150	170	30	100	600	_	
IMP18-202	Yuk Hospital Renovation of A6 Isolation Ward in Queen Mary Hospital	18,800	7,458	3,684	4,931	800	900	3,000	1,712	_
IMP18-203	Renovation of Ward C2 (adult intensive care unit) in Queen Mary Hospital	12,000	7,130	6,104	7,249	740	1,400	700	1,911	
IMP18-204	Renovation of Ward A5 at Queen Mary Hospital	1,100	438	0,104	350	60	100	60	93	
IMP18-205	Renovation of Ward K16N in Queen Mary Hospital	11,350	265	6,316	6,024	1,644	800	2,000	617	
IMP18-206		3,000	1,062	578	1,215	250	100	100	273	
	Renovation of Ward J6 at Queen Mary Hospital								2/3	
EMR18-201	Replacement of 5 air handling units in Queen Mary Hospital	3,500	2,100	152	152	200	249	800		
EMR18-202	Lighting system improvement in Queen Mary Hospital (Stage 2)	4,000	400	-	80	618	907	1,996	-	-
PMN18-202	Periodic inspection, testing and certification for electrical installation in Queen Mary Hospital	4,500	450	1,500	1,525	327	998	1,200	-	-
IMP18-207	Relocation of special care baby unit from K10N to K8S for vibration mitigation and associated works in Queen Mary Hospital	3,810	125	842	2,429	364	170	250	472	-
IMP18-208	Site preparation works for picture archiving communication system server room, digital image reporting/discussion room and clinical simulation laboratory of interventional radiology	2,700	875	102	440	300	250	500	336	-
IMP18-209	Renovation for decanting arrangement for redevelopment of Queen Mary Hospital	1,000	38	393	571	80	100	120	91	-
IMP18-210	Relocation of mammographic unit from K3 to H1 in Queen Mary Hospital	2,020	77	926	1,023	120	550	250	0	-
PMN18-308	Renovation of Ward 6D at Main Building in Kowloon Hospital	6,398	5,408	380	477	-	513	-		-
IMP18-211	Renovation of C8 Day Ward, Haemodialysis Centre of Tung Wah Hospital	4,800	2,239	1,197	1,141	-	1,419	-	-	-
PMN18-506	Renovation work for Wards EF5 in Princess Margaret Hospital	14,310	-	8,240	8,420	1,813	2,275	1,802	-	-
PMN18-603	Facility rejuvenation of Ward 4C in North District Hospital	6,400	4,945	-	129	-	1,326	-	-	-
IMP18-501	Modification of underground pump room and replacement of sewage pumps in East Kowloon Psychiatric Centre	700	16	200	620	64	-	-	-	-
PMN18-507	Renovation work for Wards EF3 in Princess Margaret Hospital	14,310	-	9,092	8,423	1,257	2,054	2,575	-	-
PMN18-508	Renovation work for Wards 3A, 3B and 3C at Wai Yee Block in Caritas Medical Centre	9,600	6,649	2,767	2,900	51	-	-	-	-
PMN18-509	Renovation work for Ward 5B at Wai Shun Block in Caritas Medical Centre	1,200	586	379	600	14	-	-	-	-
PMN18-510	Renovation work for Ward 7A at Wai Shun Block in Caritas Medical Centre	2,800	1,803	211	500	24	474	-	-	-
IMP18-504	Lift modernization work in Caritas Medical Centre (Phase 2)	900	797	23	35	26	42	-	-	-
PMN18-101	Refurbishment of Ward H5 at Pamela Youde Nethersole Eastern Hospital	3,000	77	1,408	1,931	112	680	200	-	-
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				Actual			Estima	ited cash flow	in subsequen	t years
Priority / Item No.	Project Title	Approved Project Estimate	Cumulative Expenditure to 31.3.2019	Expenditure (1.4.2019 to 31.10.2019)	Revised Estimate 2019-20	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
PMN18-102	Refurbishment of Ward K5 at Pamela Youde Nethersole Eastern Hospital	3,000	1,484	745	745	190	581	-	-	-
IMP18-105	Addition of 2 beds in intensive care unit of Ruttonjee Hospital	1,100	38	133	401	394	267	-		-
PMN18-309	Periodic inspection, testing and certification for fixed electrical installation for West Wing in Kowloon Hospital	1,422	711	200	200	511	-			-
PMN18-310	Renovation of Tsuen Wan Donor Centre	1,403	433	419	615	29	326	-	-	-
IMP18-605	Expansion of ambulatory cancer services at 2/F of Cancer Centre in Prince of Wales Hospital	26,300	738	918	3,767	11,395	3,400	4,000	3,000	-
IMP18-606	Conversion of ex-Endoscopy Centre to electro-diagnostic unit and Dietetics Department on G/F of Li Ka Shing Specialist Clinic (North Wing) in Prince of Wales Hospital	13,300	617	5,524	6,958	4,192	176	1,357	-	-
IMP18-213	Renovation of Ward 3B in Tung Wah Group of Hospitals Fung Yiu King Hospital	9,000	238	6,104	6,632	926	874	200	130	-
PMN18-702	Renovation of Ward D2 in Tuen Mun Hospital	8,000	6,094	815	944	962	-	-	-	-
PMN18-512	Renovation work for Wards R5S and R5N in Princess Margaret Hospital	4,000	3,310	452	574	116	-	-	-	-
EMR18-508	Replacement of chillers at Block EF (Phase 2) in Princess Margaret Hospital	5,500	550	2,200	3,200	750	500	500	-	-
PMN18-513	Replacement of aged electrical equipment at Block K, G and S in Princess Margaret Hospital	3,500	2,750	500	750	-	-	-	-	-
PMN18-514	Replacement of cooling tower for chillers at Block NQ in Princess Margaret Hospital	300	150	150	150	-	-	-	-	-
EMR18-509	Replacement of flushing water pumps at Block NQ in Princess Margaret Hospital	400	400	(56)	-	-	-	-	-	-
EMR18-510	Replacement of fresh and flushing water pumps at Block G in Princess Margaret Hospital	550	550	(31)	(31)	31	-	-	-	-
EMR18-511	Replacement of fresh water pumps at Block P in Princess Margaret Hospital	850	625	38	225	-	-	-	-	-
PMN18-515	Replacement of medical gas terminal units for Wai Shun Block in Caritas Medical Centre	2,000	1,736	32	48	104	112	-	-	-
PMN18-703	(Phase 2)  Re-roofing for podium areas above Accident & Emergency Department and Department of	5,000	1,839	38	400	2,761	-	-	-	-
EMR18-512	Radiology in Tuen Mun Hospital  Replacement of chillers at Block G in Princess Margaret Hospital (Phase 1)	6,800	680	2,720	3,720	1,400	500	500	-	-
	Facility rejuvenation of Ward 4CL in Tai Po Hospital	5,480	1,091	2,758	3,588	85	716	-	-	-
IMP18-607	Installation of data port outlets for filmless operating theatre project at operating theatres on	800	78	62	182	6	534	-	_	-
IMP18-502	3/F & 5/F of Main Clinical Block and Trauma Centre in Prince of Wales Hospital Conversion of film store to ultrasound rooms at Wai Shun Block in Caritas Medical Centre	800	505	123	160	135			_	
PMN18-605	Facility rejuvenation of Ward 11B in Main Clinical Block and Trauma Centre in Prince of	2,000	1,179	- 123	36	-	785			
	Wales Hospital	1,500			250	200	763			
	Periodic inspection, testing and certification works for high voltage electrical installations in Tuen Mun Hospital		1,050				-	_	_	
IMP18-719	Consultancy and preparation study on replacement of three steam boilers in Tuen Mun Hospital	1,190	-	595	1,000	190	-	-	-	-
EMR18-703	Replacement of energy efficient drive and motor for air handling units in Tuen Mun Hospital	7,500	3,750	-	500	1,250	2,000	-	-	-
	Repair and maintenance of isolation wards in Tuen Mun Hospital	1,060	790	270	270	-	-	-	-	-
EMR18-609	Replacement of gas detection system in dangerous goods stores of Tai Po Hospital	300	210	90		-	-	-	-	-
PMN18-606	Planned maintenance to the Cooling Tower Building in Prince of Wales Hospital	2,000	249	371	814	36	901	-	-	-
IMP18-106	Improvement of ventilation system for laundry at Ruttonjee Hospital	2,500	906	3	1,053	297	244	-	-	-
EMR18-101	Replacement of a pre-treated air handling unit at Ruttonjee Hospital	500	19	301	195	126	160	-		-
IMP18-107	Renovation works to Wards A3 & B3 at Ruttonjee Hospital	6,000	1,631	1,494	2,240	992	1,054	83	-	-
IMP18-108	Expansion of patient support call centre in Tang Shiu Kin Hospital	3,000	209	1,007	1,955	500	336	-	-	-
EMR18-210	Replacement of uninterrupted power system in Tung Wah Hospital	2,000	77	1,028	1,717	-	206	-	-	-
IMP18-901	Renovation of information technology offices in the Information Technology Block in Queen Elizabeth Hospital (Phase 2)	27,900	5,779	6,970	12,365	830	8,926	-	-	-
EMR18-704	Replacement of access control system in Pok Oi Hospital	4,000	2,800	-	800	400	-	-	-	-
PMN18-805	Refurbishment of lecture theatre in Hospital Authority Building	6,400	2,489	3,817	3,817	94	-	-	-	-
IMP18-403	Preparatory work for haemodialysis service enhancement in United Christian Hospital	2,157	656	735	921	580	-	-	-	-
PMN18-706	Maintenance works for operation theatres on 2/F to 5/F in Operation Theatre Block of Tuen Mun Hospital	1,800	1,727	-	73	-	-	-	-	-
EMR18-610	Replacement of air handling unit on 3/F of Block F in Alice Ho Miu Ling Nethersole Hospital	1,000	831	-	18	-	151	-	-	-
EMR18-513	Replacement of fire services system at Block EF in Princess Margaret Hospital (Phase 2)	1,700	850	425	675	175	-	-	-	-
PMN18-707	Periodic inspection, testing and certification works for low voltage electrical installations in	1,000	600	-	400	-	-	-	-	-
IMP18-215	Tuen Mun Hospital Renovation of General Ward G10/11 in MacLehose Medical Rehabilitation Centre	3,860	510	2,034	2,488	100	250	400	112	-
IMP18-216	Renovation of General Ward G9 in MacLehose Medical Rehabilitation Centre	2,500	-	83	628	550	500	500	322	-
EMR18-204	Replacement of lift no.1 in MacLehose Medical Rehabilitation Centre	3,000	-	8	33	700	767	1,500	-	-
IMP18-217	Improvement works for relocation of the central linen store in MacLehose Medical	800	38	361	509	55	75	65	58	-
PMN18-204	Rehabilitation Centre  Overhaul of mechanical ventilation and air conditioning systems in MacLehose Medical	300	12	12		50	50	25	37	
	Rehabilitation Centre	230				30			-,	

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EMR18-205	Replacement of four split type air conditioning units for G2, G3 in MacLehose Medical Rehabilitation Centre	400	19	158	196	50	65	25	46	-
EMR18-206	Replacement of fire service (automatic fire alarm) system in MacLehose Medical Rehabilitation Centre	800	38	474	389	100	200	20	53	-
IMP18-218	Improvement of facility for prevention of in-patient suicide in non-psychiatric setting in MacLehose Medical Rehabilitation Centre	500	-	79	158	75	25	50	192	-
IMP18-219	Modification of lavatory for Ward 3A in Tung Wah Group of Hospitals Fung Yiu King Hospital	700	242	345	364	-	94	-	-	-
IMP18-220	Renovation of high dependency unit in The Duchess of Kent Children's Hospital	1,180	41	712	862	50	80	50	96	-
IMP18-221	Renovation of Ward 3 in The Duchess of Kent Children's Hospital	3,000	-	740	1,441	300	600	500	159	-
EMR18-207	Replacement of air conditioning system & ventilation system in Block F of The Duchess of Kent Children's Hospital	800	38	347	478	100	100	50	34	-
PMN18-205	Overhaul of mechanical ventilation and air conditioning systems in The Duchess of Kent Children's Hospital	400	19	218	218	50	70	25	19	-
EMR18-208	Replacement of variable refrigerant volume system with spilt-type air-conditioners for reception area in Block A of The Duchess of Kent Children's Hospital	500	19	281	390	20	20	5	46	-
IMP18-222	Provision of one additional chilled water pump in Block A of The Duchess of Kent Children's Hospital	500	19	86	183	95	50	25	129	-
IMP18-704	Site preparation for implementing In-patient medication order entry in Castle Peak Hospital	390	169	81	221	-	-	-	-	-
EMR18-705	Replacement of compressor for air-cooled chiller no.4 in Siu Lam Hospital	500	500	-	-	-	-	-	-	-
PMN18-709	Repair debonding tiles, spalling concrete and defective windows in Castle Peak Hospital	2,500	606	198	946	948	-	-	-	-
EMR18-611	Replacement of 1 air-cooled chiller for Ward 11HK in Prince of Wales Hospital	2,500	1,250	-	1,250	-	-	-	-	-
PMN18-103	Repainting of external walls at Hospital Block and Outpatient Department Block in St. John	500	66	67	67	55	312	-	-	-
IMP18-109	Hospital  Construction of accessible ramp at entrance of Outpatient Department Block at St. John	300	12	100	100	59	129	-	-	_
IMP18-503	Hospital  Enhancement works for fever room in Accident and Emergency Department at G/F of Block H	6,100		1,489	3,377	1,000	602	1,121		
	in Princess Margaret Hospital (Phase 2)		1.690	311			002	1,121		
IMP18-708	Provision of closed circuit television at high risk areas in Castle Peak Hospital	2,800	1,680		560	560	-			
PMN18-206	Re-roofing works in Grantham Hospital (Main Block & Block A)	1,600	344	357	769	100	100	100	188	-
IMP18-223	Renovation of Ward 6C, 6/F Main Block in Grantham Hospital	5,870	736	2,810	3,379	500	385	600	270	-
PMN18-208	Operating theatre Overhaul, 3F Kwok Tak Seng Heart Centre in Grantham Hospital	700	358	234	253		89	-	-	-
IMP18-224	Power enhancement in Grantham Hospital	1,620	639	794	841	-	140	-	-	-
PMN18-209	Window inspection and repair in Grantham Hospital (Main Block, Kwok Tak Seng Heart Centre & Block A)	530	163	21	167	50	50	50	51	-
IMP18-226	Improvement works for fire services pump system at Main Block in Grantham Hospital	1,000	38	148	215	236	168	250	93	-
EMR18-301	Replacement of control system for pneumatic tube transport system in Kowloon Hospital	2,093	1,047	842	842	204	-	-	-	-
PMN18-311	Periodic inspection, testing and certification for fixed electrical installation for Blocks R and MNQ in Queen Elizabeth Hospital	1,200	1,000	200	200	-	-	-	-	-
IMP18-706	Site preparation for replacement of fluoroscopy machine for angiography in Main Block of	2,800	2,680	120	120	-	-	-	-	-
EMR18-514	Tuen Mun Hospital  Replacement of ozone generator for hydrotherapy pool at Block K in Princess Margaret	800	450	305	305	45	-	-	-	-
EMR18-515	Hospital  Replacement of emergency lighting power supply system at Block S in Princess Margaret	2,650	1,925	260	725	-	-	-	-	-
IMP18-303	Hospital (Phase 1) Renovation of recovery area for operating theatre in Hong Kong Eye Hospital	327	118	130	136	-	73	-	-	-
PMN18-104	Renovation works to Severe Acute Respiratory Syndrome Ward (E11) at Pamela Youde	9,800	3,419	2,526	4,778	550	521	531	-	-
EMR18-612	Nethersole Eastern Hospital  Replacement of air-conditioning systems in Clinical Science Building of Prince of Wales	1,027	664	364	364	-	-	-	-	-
EMR18-302	Hospital  Replacement of primary air units, air handling unit and fan coil units at Outpatient Block in	7,241	2,891	1,709		494	_			
IMP18-225	Our Lady of Maryknoll Hospital  Slope upgrading works for slope no. 11SW-A/C73 and A/CR74 in Tung Wah Hospital	4,050	,		520	800	800	1,930		
PMN18-516			338	106	320	142	120	1,530		
	Slope maintenance work at Caritas Medical Centre	600		106				-		
EMR18-102	Replacement of uninterruptable power supply for operating theatre at 5/F of Ophthalmic Centre in Tung Wah Eastern Hospital	625	313	50	50	50	213	-	-	-
EMR18-303	Replacement of lifts no. 1 & 4 at West Wing in Kowloon Hospital	5,142	2,438	2,087	2,330	375	•	-	-	-
IMP18-709	Lift modernization of 3 passenger lifts (no.1 to 3) in Block D of Castle Peak Hospital	500	300	-	200			-	-	-
IMP18-710	Lift modernization of three passenger lifts (lift number 1 to 3) in Block A of Castle Peak Hospital	700	420	-	280	-	-	-	-	-
PMN18-607	Facility rejuvenation of Ward 2C in North District Hospital	6,400	186	3,955	4,579	1,461	174	-	-	-
PMN18-105	Renovation work at Ward A7 in Pamela Youde Nethersole Eastern Hospital	9,500	3,917	2,847	3,406	700	968	509	-	-
PMN18-608	Planned maintenance works for Supplies Department at G/F of Main Block in Shatin Hospital	600	21	406	480	9	90	-	-	-
PMN18-609	Replacement of broken floor tiles at open area of podium in Tai Po Hospital	300	206	43	49	-	45	-	-	-
IMP18-110	Site preparation for enhancement services to add new beds in oncology wards at Pamela	700	278	41	17	192	213	-	-	-
PMN18-312	Youde Nethersole Eastern Hospital Renovation of Ward 2B(2) at Rehabilitation Building of Kowloon Hospital	4,520	3,477	930	994	-	49	-	-	-
IMP18-712	Feasibility study on mitigation of noise sources from chiller plants in Castle Peak Hospital	600	90	-	210	300	-	-	-	-

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PMN18-710 Re	enovation of Ward T9 in Tuen Mun Hospital	6,000	-	4,371	5,186	814	-	-	-	-
	onvert the ex-Community Health Centre to Medical Officer Offices for the Department of ledicine and Geriatrics of Special Block in Tuen Mun Hospital	4,400	2,499	938	1,478	423	-	-	-	-
IMP18-608 Ins	stallation of air-conditioning systems to major linen rooms in Prince of Wales Hospital	450	225	225	225	-	-	-	-	-
EMR18-104 Re	eplacement of air-conditioning units at St. John Hospital	1,003	50	250	250	147	556	-	-	-
EMR18-516 Re	eplacement of air conditioning system at Wai Yee Block in Caritas Medical Centre (Phase 1)	4,200	2,102	1,242	1,872	226	-	-	-	-
	nprovement works to patient toilets and safety exit door for consultation room in Psychiatric	450	278	32	42	-	131	-	-	-
	/ard 3D of Shatin Hospital linor works for implementing in-patient medication order entry in Haven of Hope Hospital	328	98	12	220	10	-	-	-	-
PMN18-610 Fa	acility rejuvenation of Ward F7 in Block F of Alice Ho Miu Ling Nethersole Hospital	5,040	4,240	549	633	-	166	-	-	-
IMP18-506 En	nhancement work to electrical power distribution system at Wai Yee Block in Caritas	700	398	4	80	195	27	-	-	-
	ledical Centre ite preparation works for in-patient medication order entry for HKEC	1,000	184	354	235	474	107	-	-	-
PMN18-517 Re	eplacement of uninterruptible power supply battery for building services system in North	470	235	235	235		-	-	-	-
La	antau Hospital eplacement of central battery system for emergency lighting in North Lantau Hospital	1,750	875	875	875			_		
	eplacement of refrigeration system for mortuary at St. John Hospital	900	90	810	810					<u> </u>
						-	1.002		_	_
Ea	ite preparation works for 2nd magnetic resonance imaging suite in Pamela Youde Nethersole astern Hospital	6,000	759	1,862	3,021	500	1,082	639	-	-
IMP18-610 Im	nprovement works to patient toilets of Ward 7HK in Prince of Wales Hospital	500	284	4	14	-	202	-	-	-
PMN18-611 Re	epaving works to pavement at Chalets 9-16 in Cheshire Home, Shatin	500	234	128	142	9	114	-		-
IMP18-713 Ex	xpansion of pharmacy store on 1/F of Block S in Castle Peak Hospital	2,300	800	786	1,460	40	-	-	-	-
EMR18-613 Re	eplacement of air-conditioning systems using ozone depletion refrigerants in Tai Po Hospital	1,380	790	-	395	-	195	-	-	-
	nergy efficient light emitting diode lighting project at 1/F to 4/F public corridor of Main lock in Tuen Mun Hospital	4,000	400	-	1,600	500	1,500	-	-	-
	enovation work for Ward S8 in Princess Margaret Hospital	4,500	800	2,924	3,663	37	-	-	-	-
PMN18-520 As	sbestos abatement work at Princess Margaret Hospital (Phase 2)	1,000	32	607	535	351	82	-	-	-
PMN18-521 Ma	laintenance to operating theatres in Princess Margaret Hospital	1,800	1,567	187	222	10	-	-	-	-
PMN18-522 Re	eplacement of fresh water and fire services supply pipes for Block G, Block P, and Block K	2,000	32	-	-	768	600	600	-	-
	Princess Margaret Hospital andslip prevention work to slope in Princess Margaret Hospital	3,200	243	2,154	2,951	6	-	-	-	-
	Iaintenance work to air-conditioning system of autopsy room in Princess Margaret Hospital	4,300	430	1,720	2,220	500	650	500	_	
	epair work of carpark at Block NQ in Princess Margaret Hospital	2,500	177	1,351	2,150		172			
	efurbishment work for nutrition formula room at Wai Yee Block in Caritas Medical Centre		32	823	900	268	172			
		1,200	32						-	_
Ce	xpansion of Accident and Emergency Department at Wai Shun Block in Caritas Medical entre (Phase 2)	2,700	-	796		1,000	500	500	-	-
Ho	eplacement of 1 steam boiler at Chai Wan Laundry of Pamela Youde Nethersole Eastern ospital	3,300	1,650	450	1,320	330	-	-	-	-
	eplacement of air compressor system at Chai Wan Laundry of Pamela Youde Nethersole astern Hospital	2,000	1,000	700	800	200	-	-	-	-
PMN18-612 Fa	acility rejuvenation of Wards 7E and 7F in Special Block of Prince of Wales Hospital	14,000	886	480	4,000	4,890	2,724	1,500		-
	eplacement of air circuit breaker and periodic inspection, testing and certification at Chai /an Laundry of Pamela Youde Nethersole Eastern Hospital	800	400	128	320	80	-	-	-	-
	ite preparation for replacement of mammography equipment at Pamela Youde Nethersole astern Hospital	770	38	152	514	218	-	-	-	-
PMN18-108 Re	enovation works to external walls of various buildings at Pamela Youde Nethersole Eastern ospital	1,550	77	86	480	300	693	-	-	-
	eplacement of fire services system of Cheshire Home, Chung Hom Kok	1,565	157	947	1,216	192	-	-	-	-
IMP18-115 Mo	Iodernization to lift #1 at St. John Hospital	250	213	-	-	37	-	-	-	-
	enovation works to staff toilet and changing room facilities at LG/F of Wong Chuk Hang	500	192	-	250	50	8	-	-	-
	ospital eplacement of seawater automatic strainers of chiller plant in Tuen Mun Hospital	4,000	3,000	1,000	1,000	-	-	-	-	-
EMR18-708 Ad	doption of variable speed drive for compressor motors in Tuen Mun Hospital	3,600	2,700	720	720	180	-	-	-	-
	eplacement of plumbing and drainage pipes in Queen Elizabeth Hospital	2,000		267	717	1,283	-	-	-	_
	sbestos investigation and abatement in Queen Elizabeth Hospital	2,000	5	665	940	1,055				_
		3,500	2,784	89		1,033	607			
Eli	enovation of negative pressure waiting area at Accident & Emergency Department in Queen lizabeth Hospital						007		-	
	/ard renovation - F10 at Queen Elizabeth Hospital	2,836	150	2,143	2,398	288	_	-	-	-
	palling concrete repair works in Queen Elizabeth Hospital	2,000	77	172	724	1,199	-	-	-	-
EMR18-304 Re	eplacement of nurse call system in Queen Elizabeth Hospital	1,300	300	983	983		17	-	-	
	lectrical and mechanical repair works for Main Building and Annex Building in Haven of ope Hospital	1,650	1,529	28	81	40	-	-	-	

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EMR18-305	Replacement of two medical vacuum pumps at R/F of North Wing in Kwong Wah Hospital	500	300	134	140	60	-	-	-	_
PMN18-317	Re-roofing to Block E in Tung Wah Group of Hospitals Wong Tai Sin Hospital	2,000	-	83	920	1,080	-	-	-	-
PMN18-318	Re-roofing to Block G in Tung Wah Group of Hospitals Wong Tai Sin Hospital	1,000	41	356	642	317	-	-	-	-
EMR18-306	Replacement of air-conditioning units at Block DEFG in Tung Wah Group of Hospitals Wong Tai Sin Hospital	1,900	336	597	817	747	-	-	-	-
EMR18-614	Replacement of one lift in Bradbury Hospice	2,550	-	45	1,612	938	-	-	-	-
EMR18-615	Replacement of one emergency generator in Bradbury Hospice	1,700	76	947	1,195	157	272	-	-	-
EMR18-307	Replacement of automatic fire alarm system at Medical Record Office Building in Queen Elizabeth Hospital	1,000	500	500	500	-	-	-	-	-
EMR18-309	Replacement of air handling units in various blocks in Queen Elizabeth Hospital	4,000	2,000	-	2,000	-	-	-	-	-
EMR18-310	Replacement of fan coil units at various blocks in Queen Elizabeth Hospital	3,500	1,750	1,750	1,750	-	-	-	-	-
EMR18-311	Replacement of air conditioning units for autopsy room in Queen Elizabeth Hospital	3,000	1,500	500	1,100	400	-	-	-	-
EMR18-312	Replacement of one sub-main switchboard for Blocks J & K in Queen Elizabeth Hospital	1,500	886	-	614	-	-	-	-	-
PMN18-711	Re-roofing at Quarter 4 in Castle Peak Hospital	630	220	64	64	346	-	-	-	-
PMN18-712	Renovation of Ward D101 in Castle Peak Hospital	7,000	846	3,670	4,829	1,325	-	-	_	_
PMN18-713	Renovation of a ward extended-care patients intensive treatment, early diversion &	9,000	480	2,973	4,276	4,244			_	
EMR18-518	rehabilitation stepping-stone in Castle Peak Hospital	3,700	343	2,070			300			
	Replacement of emergency generator at Wai Oi Block in Caritas Medical Centre			·	2,364	693		_	_	_
IMP18-611	Renovation of Ward F6 for 16 additional in-patient beds in Alice Ho Miu Ling Nethersole Hospital	8,050	277	5,245	7,478	153	141	-	-	-
IMP18-612	Renovation for space utilization in Specialist Outpatient Department on G/F of Block B in Alice Ho Miu Ling Nethersole Hospital	900	38	412	584	18	261	-	-	-
IMP18-117	Renovation works to Ward (F11) for additional beds at Pamela Youde Nethersole Eastern Hospital	1,000	412	43	214	67	308	-		-
PMN18-714	Examination, testing and replacement of FM200 system in Tuen Mun Hospital	2,000	1,000	-	500	500	-	-	-	-
EMR18-313	Replacement of water pumps and associated panels for potable and flushing water supply systems in Queen Elizabeth Hospital	750	75	500	675	-	-	-	-	-
EMR18-314	Replacement of one hot water circulation pump set at main blocks in Queen Elizabeth Hospital	1,000	100	628	628	272	-	-	-	-
IMP18-714	Site preparation for centralization of non-invasive ventilators in Tuen Mun Hospital	500	65	300	435	-	-	-	-	-
IMP18-715	Renovation of Ward A6 in Tuen Mun Hospital	490	222	88	268	-	-	-	-	-
EMR18-709	Replacement of one passenger lift (A1) in Pathology Block of Tuen Mun Hospital	1,000	500	-	500	-	-	-	-	-
PMN18-112	Renovation works to Ward 2A at Cheshire Home, Chung Hom Kok	2,000	995	85	87	301	618	-	-	-
IMP18-902	Pre-construction consultancy services and site investigation works for the Hospital Authority	11,100	1,880	2,102	2,102	1,476	5,643	-	-	-
IMP18-118	Supporting Services Centre in North Lantau  Improvement Works to endoscopy decontamination facility at Specialist Outpatient	1,300	140	152	545	387	228	-	-	-
PMN18-613	Department in Pamela Youde Nethersole Eastern Hospital  Replacement & diversion works to deteriorated underground water supply pipe of fire services	500	56	1	292	9	143	-	_	_
PMN18-715	system in Prince of Wales Hospital  Periodic inspection, testing and certification works for low voltage electrical installations in	700	420	280	280	_	-	_	_	_
IMP18-716	Tin Ka Ping Infirmary of Pok Oi Hospital  Installation of rope brake system for one lift at Butterfly Beach Laundry (Phase 2)	800	400	160	400					<del>                                     </del>
IMP18-717	. , , , , , , , , , , , , , , , , , , ,	11,200		828	3,920	1,580	1,700			
	Environmental improvement works in Butterfly Beach Laundry		4,000					-	-	_
PMN18-113	Re-roofing of New Home at Cheshire Home, Chung Hom Kok	1,300	704	259	259	289	48	-	-	_
EMR18-315	Replacement of lighting system for public area in Queen Elizabeth Hospital (Phase 2)	1,000	70	670	276	493	160	-	-	_
PMN18-405	Renovation of Ward S10B in United Christian Hospital	6,600	4,949	1,297	1,651	-	-	-	-	-
EMR18-316	Replacement of one air handling unit at 5/F Block A in Hong Kong Buddhist Hospital	500	19	312	312	9	160	-		-
EMR18-110	Replacement of six air handling units at Pamela Youde Nethersole Eastern Hospital	2,500	2,133	-	-	367	-	-	-	-
PMN18-321	Minor repair to 1/F - 3/F Tsui Tsin Tong Outpatient Building in Kwong Wah Hospital	2,000	147	776	1,666	-	188	-	-	-
PMN18-114	Renovation works to Ward DE2 at Tung Wah Eastern Hospital	7,200	202	4,618	5,054	1,000	544	400	-	-
EMR18-111	Replacement of cooling tower fan motor 1, 2 & 3 with variable speed drive control in Pamela Youde Nethersole Eastern Hospital	2,500	1,250	-	1,000	250	-	-	-	-
PMN18-614	Replacement of vertical water pipeworks at Wing A & B of Main Block in Shatin Hospital	510	119	49	49	10	282	51	-	-
IMP18-903	Consultancy services for master development plan for redevelopment of Princess Margaret	6,457	2,970	3,487	3,487	-	-	-	-	-
IMP18-119	Hospital Improvement works to medical gas system at Ophthalmic Centre in Tung Wah Eastern	3,000	551	356	1,368	500	581	-	-	-
PMN18-406	Hospital Periodic inspection, testing and certification for Hospital Main Block of Tseung Kwan O	1,500	600	-	497	400	3	-	-	_
PMN18-615	Hospital  Road resurfacing and rearrangement for vehicular access in Prince of Wales Hospital	3,000	1,168	83	483	36	1,314	-	-	-
PMN18-716	Replacement of the drainage system serving pit 7 Radiotherapy Block and Special Block in	3,500	127	-	600	2,773	-	-	-	_
PMN18-717	Tuen Mun Hospital  Renovation of Isolation Ward C8 in Main Block of Tuen Mun Hospital	14,000	3,223	7,381	9,271	1,506				
1	or nominon is the cost of the artiflet Hospital	14,000	3,423	7,581	9,271	1,500			-	

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IMP18-120	Improvement of ventilaton system in Tung Wah Eastern Hospital	771	586	-	-	60	126	-	-	-
IMP18-904	Consultancy services for preliminary traffic & transport and engineering study for Tin Shui Wai Hospital Phase 2	1,800	438	1,022	1,022	-	340	-	-	-
PMN18-115	Replacement of flushing water system at Pamela Youde Nethersole Eastern Hospital	800	38	50	348	185	229	-	-	-
IMP18-405	Enhancement works at Ward S10A in United Christian Hospital	1,000	-	722	970	30	-	-	-	-
IMP18-122	Improvement work to security system at St. John Hospital	1,000	100	400	400	300	200	-	-	-
PMN18-407	Renovation of Ward 7B in Tseung Kwan O Hospital	7,400	6,436	59	424	540	-	-	-	-
IMP18-123	Renovation of wards and supporting facilities at St. John Hospital	957	74	276	319	184	380	-	-	-
EMR18-211	Replacement of one lift in Block C in Tung Wah Hospital	3,000	-	-	532	700	768	1,000	-	-
EMR18-317	Replacement of one dryer for medical gas system at Ambulatory Care Centre in Queen	800	80	494	544	-	176	-	-	-
EMR18-318	Elizabeth Hospital  Replacement of refrigeration system of one cold room in Block M in Queen Elizabeth Hospital	1,700	170	680	978	-	552	-	-	-
EMR18-320	Replacement of fire services systems in Queen Elizabeth Hospital	2,000	1,000	420	420	-	580	-	-	-
PMN18-116	Periodic inspection, testing and certification for electrical installations (MS-1, 2 & 3) for	4,000	400	1,600	1,600	700	700	600	-	-
EMR18-710	Ruttonjee Hospital  Replacement of air conditioning and ventilation systems in Madam Yung Fung Shee Health	1,600	800	800	800	-	-	-	_	_
PMN18-322	Centre and Yan Oi General Outpatient Clinic  Replacement of fiber glass flushing water tank and related plumbing at Block A in Hong Kong	400	15	2	318	8	59			
EMR18-112	Buddhist Hospital				510	1.000		500		
	Replacement of central control and monitoring system at Pamela Youde Nethersole Eastern Hospital	6,000	3,000	-	-	1,000	1,500	500	-	_
EMR18-712	Replacement of twelve venturi for mechanical ventilation and air conditioning system in tuberculosis laboratory of Pathology Informatics Block in Tuen Mun Hospital	1,100	660	440	440	-	-	-	-	-
PMN18-408	Building repairs in various buildings in United Christian Hospital	1,500	81	609	1,034	385	-	-	-	-
PMN18-409	Building repairs in Haven of Hope Hospital	860	41	339	699	120				-
IMP18-125	Provision of cohort room at Violet Peel General Outpatient Clinic	367	12	44	143	158	54	-	-	-
IMP18-305	Renovation of recovery room at room KLG-07 in Queen Elizabeth Hospital	850	622	61	61	4	163	-	-	-
PMN18-323	Overhaul of operating theatres and sterilized areas in Queen Elizabeth Hospital	5,000	1,750	1,791	2,384	866	-	-	-	-
IMP18-306	Improvement of hot water supply system in Tung Wah Group of Hospitals Wong Tai Sin Hospital	2,000	216	853	1,533	251	-	-	-	-
IMP18-407	Consultancy services for construction of ward on roof at Hospital Main Block in Tseung Kwan O Hospital	6,000	-	406	500	500	5,000	-	-	-
PMN18-117	Renovation works to Allied Health Department at Pamela Youde Nethersole Eastern Hospital	1,000	38	302	542	115	304	-	-	-
IMP18-408	Renovation of Tseung Kwan O Jockey Club General Outpatient Clinic of Tseung Kwan O	7,730	519	2,685	2,746	65	4,400	-	-	-
IMP18-127	Hospital  Lift modernization of lift number 4 and 5 in Specialist Outpatient Block of Pamela Youde	740	370	308	308	-	62	-	-	-
IMP18-720	Nethersole Eastern Hospital Renovation of Ward E1 in Tuen Mun Hospital	10,910	-	1,853	5,061	5,849	-	-	-	-
EMR18-321	Replacement of medical vacuum system in Hong Kong Buddhist Hospital	3,150	128	937	2,958	64	-	-	-	-
IMP18-906	Renovation of Rehabaid Block in Queen Elizabeth Hospital	35,000	5,277	6,882	12,205	3,604	1,059	12,855	-	-
EMR18-115	Replacement of three main switchboards at Pamela Youde Nethersole Eastern Hospital	9,000	4,500	-	_	1,200	2,000	1,300	-	_
EMR18-401	Replacement of two air-cooled chillers for Specialist Outpatient Department in Block S in	3,200	170	2,038	2,130	,	900		_	<del>-</del>
PMN18-410	United Christian Hospital  Periodic inspection, testing and certification for Kowloon East Cluster Admin Building and	1,200	42	779	941	30	187			
IMP18-409	Block Q in United Christian Hospital  Opening 20 mixed specialty day beds in Tseung Kwan O Hospital	1,000	41		739	220	167			<u> </u>
IMP18-410							1.450		_	_
	Renovation of Accident & Emergency Department in Tseung Kwan O Hospital	9,100	269	1,792	2,535	4,846	1,450	-	-	_
IMP18-128	Setting up of injection clinic at Specialist Outpatient Block in Pamela Youde Nethersole Eastern Hospital	1,900	-	203	582	700	618	-	-	_
PMN18-526	Maintenance to tile finishes at balconies of Nurses Quarter in Princess Margaret Hospital	2,000	119	1,021	660	1,221	-	-	-	_
EMR18-519	Urgent replacement of busduct risers at Block G in Princess Margaret Hospital	450	335	115	115	-	-	-	-	-
IMP18-511	Lift modernization works at Block K in Princess Margaret Hospital	1,770	885	-	600	285				-
IMP18-512	Lift modernization works at Block S in Princess Margaret Hospital	900	450	250	450	-	-	-	-	-
IMP18-513	Lift modernization works at Block H in Princess Margaret Hospital	14,200	7,100	2,000	3,550	1,000	1,190	1,360	-	-
IMP18-517	Lift modernization works at Lai King Building in Princess Margaret Hospital	4,500	2,250	800	1,125	1,000	125	-	-	-
IMP18-515	Lift modernization works at Block B in Yan Chai Hospital	2,147	1,074	537	1,074	-	-	-	-	-
IMP18-514	Lift modernization works at Block A in Yan Chai Hospital	716	358	358	358	-	-	-	-	-
PMN18-411	Re-roofing works at Haven of Hope Hospital	700	19	254	651	30	-	-	-	-
EMR18-402	Replacement of four air handling unit systems at Block S in United Christian Hospital	4,500	207	1,245	1,713	1,050	1,530	-	-	-
EMR18-403	Replacement of pre-action sprinkler pipe system at B/F, G/F 1/F & 2/F of Block S in United	3,550	138	1,132	1,267	1,050	1,094	-	-	-
<u></u>	Christian Hospital									

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EMR18-526	Replacement of two lifts at Block G in Princess Margaret Hospital (Phase 2)	6,500	3,250	1,750	3,250	-	-	-	-	-
PMN18-527	Renovation of mortuary at LG3/F in Main Block of Princess Margaret Hospital	850	32	512	544	218	56	-	-	-
EMR18-322	Replacement of one lift in west lobby, Main Block in Queen Elizabeth Hospital	2,960	1,480	1,268	1,480	-	-	-	-	-
EMR18-527	Replacement of one air handling unit at 7/F, Block B in Yan Chai Hospital	900	32	-	300	568	-	-	-	-
IMP18-722	Site preparation for laundry equipment replacement in Butterfly Beach Laundry	500	98	90	382	20	-	-	-	-
IMP18-803	Setting up of the Corporate Data Center 8 for corporate information technology equipment of	16,500	-	-	10,812	5,688	-	-	-	-
PMN18-118	the Hospital Authority  Repair works to the damaged helipad serving St. John Hospital	6,500	4,400	509	383	728	133	856	-	-
EMR18-528	Replacement of air conditioners at 6/F, 7/F and 8/F of Wai Oi Block in Caritas Medical	5,200	1,737	2,090	2,380	1,083	-	-	-	-
EMR18-212	Centre  Replacement of lift number 12 in Nurses' Quarters B of Queen Mary Hospital	3,800	1,400	19	465	755	1,181	-	-	-
EMR18-213	Replacement of one cooling tower and repair works for cooling towers at Block K of Queen	4,050	835	-	520	1,095	1,600	-	-	-
EMR18-214	Mary Hospital Replacement of goods lift number 2 in Tsan Yuk Hospital	3,500	1,400	-	42	995	1,063	-	_	-
	Repairing of an escalator and associated canopy in Queen Mary Hospital	809	419	21		55	95	33		
		3,410	341	2,718	2,718	351	,,,	33		
	Replacement of eight uninterruptible power supply systems at Ambulatory Care Block in Tseung Kwan O Hospital		341			331	-	_		-
IMP18-804	Setting up of Corporate Data Centre at Data Centre 6 for hosting information technology equipment supporting the mission-critical information technology application systems	7,000	-	7,000	7,000	-	-			-
EMR18-529	Replacement of fan coil units in Block LM of Kwai Chung Hospital	1,200	600	400	600	-	-	-	-	-
IMP18-724	Lift modernization of four passenger lifts (No.2, 3, 10, 11) in Rehabilitation Block of Tuen Mun Hospital	6,400	3,840	1,280	1,280	1,280	-	-	-	-
IMP18-723	Site preparation for installation of positron emission tomography and computed tomography scanner in Radiotherapy Block of Tuen Mun Hospital	3,754	1,500	1,759	2,223	31	-	-	-	-
EMR18-117	Replacement of two escalators of Main Block in Pamela Youde Nethersole Eastern Hospital	5,000	3,500	-	1,000	300	200	-	-	-
IMP18-227	Overhaul for sea water pumping house serving Queen Mary Hospital	8,000	600	2,408	4,050	1,900	1,450	-	-	-
IMP18-725	Lift modernization of three passenger lifts (No.4, 5, 6) in Siu Lam Hospital	500	250	200	200	50	-	-	-	-
EMR18-530	Replacement of medical gas compressors at Block P in Princess Margaret Hospital	2,000	1,000	500	683	317	-	-	-	-
EMR18-531	Replacement of non-medical gas compressors at Block P in Princess Margaret Hospital	1,500	750	-	300	450	-	-	-	-
IMP18-516	Enhancement works on roof floor at Main Block and Block EF in Princess Margaret Hospital	500	16	301	438	46	-	-	-	-
PMN18-120	Replacement of automatic carpark control system at Pamela Youde Nethersole Eastern	800	400	-	-	80	320	-	-	-
IMP18-518	Hospital  Lift modernization works at Multi-Services Complex in Yan Chai Hospital	6,256	3,128	-	1,004	1,004	360	760	-	-
IMP18-228	Renovation of Ward GB (Palliative Medical Unit) in Grantham Hospital	4,800	-	618	882	1,175	2,083	250	410	-
IMP18-613	Modernization of two lifts in Li Ka Shing Specialist Clinic (North Wing) of Prince of Wales	1,000	500	-	500	-	-	-	-	-
IMP18-614	Hospital  Modernization of one lift in Eye Centre in Prince of Wales Hospital	800	400	-	400	-	-	-	-	-
IMP18-615	Modernization of two lifts in Clinical Sciences Building of Prince of Wales Hospital	3,200	1,600	-	1,600		-	-		-
EMR18-714	Replacement of two passenger lifts in Nurse Quarter A of Tuen Mun Hospital	4,200	2,100		300	500	1,300	_		_
IMP18-726	Lift modernization of three passenger lifts in Main Block of Tuen Mun Hospital	4,800	2,400		200	700	1,500			
							1,500			_
IMP18-727	Lift modernization of two passenger lifts in Radiotherapy Block of Tuen Mun Hospital	1,200	600	-	300	300	_	_		-
IMP18-728	Lift modernization of three passenger lifts in Outpatient Block of Castle Peak Hospital	1,200	600	-	400	200	-	-	-	-
IMP18-229	Lift modernization for one lift in Shum Wan Laundry	950	-	850	870	20	60	-	-	-
IMP18-411	Modernization of 10 passenger lifts at Block S in United Christian Hospital	2,000	-	26	400	300	1,300	-	-	-
IMP18-616	Modernization of four escalators at Main Clinical Block & Trauma Centre in Prince of Wales Hospital	600	300	-	274	-	26		-	-
IMP18-729	Lift modernization of four passenger lifts in Butterfly Beach Laundry	2,400	-	1,200	1,600	800	-	-	-	-
EMR18-621	Urgent repair works for building services installations in Clinical Sciences Building of Prince of Wales Hospital	2,362	1,181	1,084	1,084	-	97	-	-	-
IMP19-501	Refurbishment work for transfer room & recovery area at Ambulatory Surgery & Endoscopy Centre in North Lantau Hospital	550	-	220	400	95	55	-	-	-
EMR19-201	Replacement of primary air handling units and variable refrigerant volume system at C4 Ward in Tung Wah Hospital	3,500	-	1,160	1,631	250	600	1,019	-	-
EMR19-701	Replacement of one high voltage transformer (TR1/LAG) in Tuen Mun Hospital Laundry	1,000	-	500	1,000	-	-	-	-	-
PMN19-701	Periodic inspection, testing and certification works for low voltage electrical installations in	500	-	500	500	-	-	-	-	-
	Yan Oi General Outpatient Clinic, Yuen Long Jocky Club Health Centre, Tuen Mun Wu Hong Clinic, Madam Yung Fung Shee Health Centre and Tin Shui Wai Community Health									
IMP19-201	Set up of backup site for vibration sensitive equipment in Queen Mary Hospital	650	-	249	330	98	50	172	-	-
IMP19-202	Renovation of K20S Ward in Queen Mary Hospital	6,000	-	2,121	3,227	541	845	1,387	-	-
EMR19-202	Replacement of 2000A bus ducts in KLG5 chiller plant for chiller no. 1 and 2 in Queen Mary Hospital	2,100	-	1,976	1,976	124	-	-		-

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IMP19-204	Renovation of general outpatient clinic at Hawkins Wing in Tung Wah Hospital	8,000	-	1,841	4,070	500	2,650	780	-	-
PMN19-401	Renovation of Ward G in Tseung Kwan O Hospital	7,000	-	4,707	4,800	-	2,200	-	-	-
PMN19-402	Renovation of Ward S11A in United Christian Hospital	8,100	-	5,247	6,500	1,000	600	-	-	-
PMN19-403	Renovation of Ward 1C in Haven of Hope Hospital	7,000	-	5,419	5,800	-	1,200	-	-	-
PMN19-301	Renovation of 11/F Nurses Quarters in Queen Elizabeth Hospital	5,500	-	3,790	4,420	1,080	-	-	-	-
PMN19-702	Renovation of Ward C4 in Tuen Mun Hospital	8,000	-	4,711	7,324	338	338	-	-	-
PMN19-101	Renovation works to Ward B6 at Pamela Youde Nethersole Eastern Hospital	2,000	-	358	758	700	400	142	-	-
IMP19-302	Modernization of lift no. 6 at Block E in Queen Elizabeth Hospital	860	-	430	820	-	40	-	-	-
IMP19-301	Modernization of lift no. 21 at Block H in Queen Elizabeth Hospital	1,060	-	530	967	-	93	-	-	-
IMP19-101	Renovation works to G5 Ward for additional beds at Pamela Youde Nethersole Eastern	4,000	-	1,012	1,769	1,231	1,000	-	-	-
PMN19-102	Hospital Renovation works to Ward F8 at Pamela Youde Nethersole Eastern Hospital	9,500	-	408	3,531	1,536	3,433	1,000	-	-
PMN19-103	Renovation works to Ward E5 at Pamela Youde Nethersole Eastern Hospital	9,500	-	316	5,839	1,161	2,000	500	-	-
IMP19-701	Provision of additional consultation rooms at outpatient department of Child and Adolescent	1,320	-	271	671	649	-	-	-	-
IMP19-102	Mental Health Centre in Tuen Mun Hospital  Enhancement of central sterilization supply and theatres sterilization supply unit at Tung Wah	7,000	-	503	2,471	1,000	2,529	1,000	-	-
EMR19-601	Eastern Hospital  Modernization of two escalators in Main Block of Shatin Hospital	300	-	150	250	50	-	-	-	-
EMR19-602	Replacement of one variable refrigerant volume air-conditioning package unit in Main Block	400	-	200	350	50	-	-	-	-
IMP19-601	of Shatin Hospital Improvement works to pneumatic tube system in North District Hospital	1,100	-	550	1,100	_	-	-	_	_
EMR19-603	Replacement of one variable refrigerant volume air-conditioning package unit in Main Block	400	_	200	250	150		_	_	_
EMR19-604	of North District Hospital  Replacement of gas booster units for steam boiler no. 1 and 2 in North District Hospital	750	_	375	640		110	_		<u> </u>
PMN19-501		7,000		1,993	2,493	1,940	1,700	867		
	Planned maintenance for operating theatres in Princess Margaret Hospital		-	·	·				_	
EMR19-502	Lift replacement work at Block K in Princess Margaret Hospital	8,400	-	4,200	4,200	60	1,500	2,640	-	_
EMR19-605	Replacement of battery units of central battery system at Main Clinical Block and Trauma Centre in Prince of Wales Hospital	1,100	-	550	1,100	-	-	-	-	-
EMR19-606	Maintenance works to water-cooled chiller in Prince of Wales Hospital (Phase 1)	3,000	-	1,500	1,500	750	750	-	-	-
PMN19-703	Periodic examination and testing for Novec 1230 system in Tin Shui Wai Hospital	450	-	225	225	225		-		-
IMP19-702	Improvement works to automatic fire alarm systems for Blocks D and E in Castle Peak Hospital	9,500	-	4,750	4,750	1,750	3,000	-		-
PMN19-704	Periodic inspection, testing and certification works for low voltage fixed electrical installations for Block E in Castle Peak Hospital	500	-	250	250	250	-	-	-	-
PMN19-705	Re-roofing works on 3/F flat roof of Block E in Castle Peak Hospital	1,500	-	71	375	1,125	-	-	-	-
IMP19-703	Mitigation of noise generated from chiller plants at Block S and Building Services Unit in Castle Peak Hospital	8,000	-	800	800	3,200	4,000	-	-	-
EMR19-702	Replacement of fan coil units in Block C of Castle Peak Hospital (Phase 1)	3,000	-	1,500	1,500	750	750	-	-	-
IMP19-704	Modification of medical gas manifold system in Siu Lam Hospital	1,400	-	-	700	420	280	-	-	-
EMR19-703	Replacement of one dumbwaiter in Pok Oi Hospital	1,000	-	-	500	250	250	-	-	-
EMR19-704	Replacement of air compressor system in Butterfly Beach Laundry	1,500	-	750	750	450	300	-	-	-
EMR19-801	Replacement of 15 fan coil units in Hospital Authority Building	1,000	-	500	500	350	150	-	-	-
IMP19-801	Renovation works for male and female toilets at Oasis in Centre for Health Protection	1,750	-	1,461	1,561	77	112	-	-	-
EMR19-802	Replacement of one air cooled chiller and one primary air unit in Centre for Health Protection	1,500	-	750	750	450	300	-	-	-
PMN19-302	Renovation of Ward A10 in Queen Elizabeth Hospital	2,800	-	2,285	2,413	387	-	-	-	-
EMR19-803	Replacement of one primary air unit on 4/F in Hospital Authority Building	600	-	300	300	150	150	-	-	-
EMR19-804	Replacement of underground drainage and sump pumps in Hospital Authority Building	2,000	-	200	1,000	550	450	-	-	-
EMR19-805	Replacement of lighting system in Hospital Authority Building	2,500	-	1,250	2,250	200	50	-	-	-
EMR19-806	Replacement of three air handling units in Hospital Authority Building	2,500	-	1,250	1,250	800	450	-	-	-
IMP19-802	Renovation works for rooms 307S and 313N in Hospital Authority Building	5,000	-	3,943	3,300	1,150	550	-	-	-
IMP19-803	Renovation works for room G09 at G/F in Hospital Authority Building	3,100	-	240	1,550	1,550	-	_	-	_
EMR19-807	Replacement of uninterruptible power supply system at Hospital Data Centre in Caritas	1,500	=		500	800	200	_	_	_
EMR19-808	Replacement of uninterruptible power supply system at Hospital Data Centre in Caritas  Replacement of uninterruptible power supply system at Hospital Data Centre in Pok Oi	1,860			154	766	940			
IMP19-602	Replacement of unimer uptime power supply system at Hospital Data Centre in Fox Of Hospital  Renovation works for additional beds in Ward D7 of Alice Ho Miu Ling Nethersole Hospital	5,000	-	2,801	4,343	85	573			<u> </u>
		770	_		4,343		5/3	-	-	<u> </u>
EMR19-607	Replacement of nurse call systems at Wards 4AL and 4DR in Tai Po Hospital	770	_	385	383	385	-	-	_	_

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EMR19-608	Replacement of central control monitoring system in Tai Po Hospital	7,600	-	760	3,800	1,520	2,280	-	-	-
EMR19-503	Replacement of batteries for central power management system in North Lantau Hospital (Phase 1)	1,500	-	150	750	200	550	-	-	-
EMR19-504	Replacement of defective harmonic filters and capacitor units in North Lantau Hospital	950	-	95	475	60	415	-		-
EMR19-303	Replacement of nurse call systems at various wards in Queen Elizabeth Hospital	1,500	-	300	900	600	-	-	-	-
IMP19-503	Installation of de-scaling system for water-cooled chillers at Block G in Princess Margaret Hospital (Phase 1)	350	-	35	175	175	-	-	-	-
PMN19-502	Replacement of aged electrical equipment and periodic inspection, testing and certification in Princess Margaret Hospital	2,500	-	250	1,750	500	250	-	-	-
EMR19-505	Replacement of emergency lighting power supply system at Block S in Princess Margaret Hospital (Phase 2)	2,100	-	1,050	1,650	240	210	-	-	-
EMR19-506	Replacement of fresh water pumps at Block K in Princess Margaret Hospital	800	-	400	600	200	-	-	-	-
PMN19-503	Replacement of inverter for on-grid photovaltic system at Block H in Princess Margaret	390	-	195	295	56	39	-	-	-
EMR19-507	Hospital Replacement of fire services system at Block G in Princess Margaret Hospital	5,800	-	580	3,900	1,400	402	99	-	-
IMP19-205	Improvement works for Ward E1 in Main Block of Queen Mary Hospital	2,000	-	694	577	300	1,123	-	-	-
IMP19-303	Modernization of one lift in Outpatient Block of Our Lady of Maryknoll Hospital	650	-	14	600	50	-	-	-	-
EMR19-705	Replacement of energy efficient drivers and motors for air handling units in Ambulatory Care	3,750	-	1,811	1,811	500	1,439	-	-	_
PMN19-706	Centre in Tuen Mun Hospital  Periodic inspection, testing and certification works for high voltage electrical installations in	1,000	-	500	700	300	-	-	-	_
EMR19-706	Tuen Mun Hospital Improvement works to automatic fire alarm system at Rehabilitation Block in Tuen Mun	4,000	_	_	2,000	1,000	1,000	_	_	
PMN19-304	Hospital (Phase 1)  Periodic inspection, testing and certification for low voltage switchboard cubicles in Block D	750	_	41	41	679	30			
IMP19-304	of Tung Wah Group of Hospitals Wong Tai Sin Hospital  Upgrading of card readers of access control system in Kowloon Hospital	1,700		850	850	850	30			
			-	4,509			_			
PMN19-305	Renovation of Ward H3 in Queen Elizabeth Hospital	6,000	-		4,828	1,172	-	_	_	
EMR19-304	Replacement of central battery systems at Main Building in Kowloon Hospital	1,850	-	585	925	925	1	-	-	
IMP19-206	Renovation of Ward J7 in Block J of Queen Mary Hospital	9,000	-	211	1,650	500	2,850	4,000	-	_
IMP19-207	Renovation of Ward E2 in Main Block of Queen Mary Hospital	12,000	-	232	600	600	2,400	8,400	-	_
IMP19-208	Renovation of Ward 17D in Block K of Queen Mary Hospital	3,000	-	-	515	680	1,200	605		-
IMP19-209	Renovation of Ward K8N in Block K of Queen Mary Hospital	9,500	-	211	250	500	5,500	3,250	,	-
EMR19-203	Replacement of air handling units in Queen Mary Hospital	4,500	-	2,250	2,250	283	540	1,427	-	-
EMR19-204	Lighting system improvement in Queen Mary Hospital (Stage 3)	2,000	-	-	1,480	520	-	-	-	-
IMP19-210	Improvement of fire service installations in Tsan Yuk Hospital	12,000	-	-	3,693	600	4,099	3,608	-	-
IMP19-211	Site preparation of radiographic general x-ray system in Main Block of Queen Mary Hospital	300	-	-	90	165	45	-		-
IMP19-212	Renovation of fluoroscopy rooms in Main Block of Queen Mary Hospital	1,330	-	38	240	200	200	690	-	-
IMP19-213	Modernization of one lift at Block K in Queen Mary Hospital	1,500	-	750	1,050	50	200	200	-	-
EMR19-205	Replacement of one lift at Main Block in Queen Mary Hospital	3,000	-	1,500	2,020	300	680	-	-	-
EMR19-206	Replacement of tower lift in Queen Mary Hospital	3,000	-	1,500	1,700	400	900	-	-	-
IMP19-214	Modernization of two lifts at Block S in Queen Mary Hospital	2,000	-	1,000	1,300	300	300	100	-	-
PMN19-202	Periodic inspection, testing and certification for low voltage electrical installation in Shum	2,600	-	2,600	2,600	-	-	-	-	-
IMP19-215	Wan Laundry Renovation of Private Ward K21S in Block K of Queen Mary Hospital	6,100	-	-	3,050	500	1,400	1,150	-	-
IMP19-216	Renovation of Private Ward K21N in Block K of Queen Mary Hospital	3,900	-	-	390	2,925	585	-	-	-
IMP19-217	Renovation of Ward B3 at Main Block in Queen Mary Hospital	5,500	-	194	240	400	2,500	2,360	-	-
EMR19-207	Replacement of emergency generator in Main Block of Grantham Hospital	3,100	-	133	400	500	1,265	935	-	-
IMP19-218	Renovation of Ward GC in Main Block of Grantham Hospital	5,210	-	-	430	400	2,500	1,880	-	-
PMN19-203	Periodic inspection, testing and certification works for low voltage electrical installation in	2,020	-	82	200	300	500	1,020	-	-
PMN19-204	various blocks of Grantham Hospital  Overhauling of operating theatres in Kwok Tak Seng Heart Centre of Grantham Hospital	700	-	-	16	150	200	334	-	-
EMR19-208	Replacement of lift in Kwok Tak Seng Heart Centre of Grantham Hospital	3,500	-	-	190	200	1,000	2,110	-	
EMR19-305	Replacement of 8 anaesthetic gas scavenging systems in Hong Kong Eye Hospital	1,600	-	800	800	5	795		_	
EMR19-306	Replacement of air-cooled chiller for operating theatres in Hong Kong Eye Hospital	1,800		900	900	5	895			
PMN19-306		7,000	_	4,817	5,640	1 200	073		_	
	Renovation of Ward 5B(2) in Rehabilitation Building of Kowloon Hospital		-			1,360	200		-	
PMN19-504	Renovation of Ward 7B at Wai Shun Block in Caritas Medical Centre	3,800	-	930	2,660	760	380	_	-	
EMR19-508	Replacement of three lifts at Wai Oi Block in Caritas Medical Centre (Phase 1)	6,300	-	-	2,630	2,000	1,670	-	-	_

				Actual			Estima	ted cash flow	in subsequen	d years
Priority / Item No.	Project Title	Approved Project Estimate	Cumulative Expenditure to 31.3.2019	Expenditure (1.4.2019 to 31.10.2019)	Revised Estimate 2019-20	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
PMN19-307	Renovation of Ward 2F at Block F in Tung Wah Group of Hospitals Wong Tai Sin Hospital	12,000	-	1,933	6,747	5,253	-	-	-	-
EMR19-307	Replacement of heat pump system in Tung Wah Group of Hospitals Wong Tai Sin Hospital	1,050	-	42	325	700	25	-	-	-
PMN19-308	Renovation of Ward 4A in Block A, Tung Wah Group of Hospitals Wong Tai Sin Hospital	20,000	-	3,944	10,500	9,500	-	-	-	-
PMN19-602	Renovation of Isolation Ward E7 at Block E in Alice Ho Miu Ling Nethersole Hospital	7,050	-	815	6,143	420	487	-	-	-
PMN19-603	Renovation of Ward 4DL at Main Block in Tai Po Hospital	7,800	-	635	5,442	129	2,229	-	-	-
IMP19-603	Site preparation for installation of computed tomography scanning system in Radiology Department in Block C of Alice Ho Miu Ling Nethersole Hospital	3,200	-	125	1,091	1,762	58	289	-	-
EMR19-609	Replacement of external lighting in Cheshire Home, Shatin	300	-	13	269	6	25	-	-	-
IMP19-604	Improvement to discharge waiting area at Main Clinical Block & Trauma Centre in Prince of Wales Hospital	400	-	19	340	60	-	-	-	-
PMN19-604	Periodic inspection, testing & certification works for electrical installations at Main Clinical	3,600	-	-	1,800	600	600	600	-	-
PMN19-309	Block & Trauma Centre in Prince of Wales Hospital Renovation of Ward I2 in West Wing of Kowloon Hospital	3,530	-	1,632	2,567	963	-	-	-	-
PMN19-605	Renovation of Ward 2B at Main Block in North District Hospital	5,400	-	2,577	4,165	235	-	1,000	-	-
PMN19-606	Renovation of Wards 8C and 8D at Main Block in Shatin Hospital	12,960	-	1,399	1,415	1,292	2,224	4,030	4,000	-
PMN19-607	Periodic inspection, testing & certification works for electrical system in North District	7,000	-	3,500	3,500	1,000	1,500	1,000	-	-
PMN19-608	Hospital  Periodic inspection, testing & certification works for electrical installations in Shatin Hospital	1,200	-	120	600	600	-	-	-	-
EMR19-610	Replacement of carpark access system in Prince of Wales Hospital	1,650	-	-	-	1,250	400	-	_	_
EMR19-611	Replacement of sea water cooling towers and heat exchangers in Prince of Wales Hospital	9,000	-	900	4,500		2,250	2,250	_	_
IMP19-605	(Stage II) Site preparation for installation of bedpan washers at Main Clinical Block and Trauma Centre	800	_	104	650	110	40	-,		
IMP19-606	in Prince of Wales Hospital  Conversion of watchman room to fever room in Yuen Chau Kok General Outpatient Clinic	460		19	310	150				
				17	200	800	1,000			
EMR19-707	Energy efficient light emitting diode lighting project at public corridors on 5/F and 6/F of Main Block in Tuen Mun Hospital	2,000	-	-				-	_	
IMP19-607	Renovation works for additional beds at Wards 5L and 5M of Day Treatment Block in Prince of Wales Hospital	13,200	-	809	7,366	3,763	1,224	847	-	
PMN19-609	Renovation of Ward 8L at Day Treatment Block in Prince of Wales Hospital	5,100	-	434	4,624	90	386	-	-	-
EMR19-612	Replacement of Automatic Fire Alarm Systems in Day Treatment Block and Special Block in Prince of Wales Hospital (Phase 1)	2,900	-	290	1,450	100	1,350	-	-	-
EMR19-613	Replacement of hot water calorifier system in Cancer Centre of Prince of Wales Hospital	3,000		300	1,500	1,500		-		-
EMR19-614	Replacement of one low voltage switchboard in Cancer Centre of Prince of Wales Hospital	4,800	-	480	2,400	100	2,300	-	-	-
IMP19-608	Installation of closed circuit television system in Day Treatment Block and Clinical Sciences Building of Prince of Wales Hospital	600	-	57	506	9	85	-		-
EMR19-615	Replacement of one air handling unit at Block E in North District Hospital	1,500	-	150	750	750	-	-	-	-
EMR19-509	Replacement of switchboards at Block G in Princess Margaret Hospital	3,500	-	350	1,750	400	850	500	-	-
EMR19-708	Replacement of compressed air system in Tuen Mun Hospital Laundry	1,500	-	750	750	450	300	-	-	-
IMP19-219	Renovation of Ward G12 in MacLehose Medical Rehabilitation Centre	5,500	-	-	300	200	550	4,450	-	-
EMR19-209	Replacement of mechanical ventilation and air conditioning system for Ambulatory Rehabilitation Centre in MacLehose Medical Rehabilitation Centre	1,500	-	-	900	450	150	-	-	-
IMP19-220	Modernization of one lift in MacLehose Medical Rehabilitation Centre	800	-	-	24	100	200	476	-	-
IMP19-221	Renovation of Ward 2B in Main Block of Tung Wah Group of Hospitals Fung Yiu King Hospital	9,800	-	-	1,370	200	1,000	7,230	-	-
EMR19-210	Replacement of one emergency generator in Block A of The Duchess of Kent Children's	2,000	-	-	240	200	500	1,060	-	-
EMR19-211	Hospital Replacement of lift in Block A of The Duchess of Kent Children's Hospital	3,500	-	-	90	400	250	2,760	-	-
EMR19-212	Replacement of lift in Block D of The Duchess of Kent Children's Hospital	3,500	-	-	90	625	1,555	1,230	-	-
PMN19-707	Renovation of Ward D301 at Block D in Castle Peak Hospital	7,000	-	-	470	4,980	1,550	-	-	-
PMN19-708	Renovation of Ward D202 at Block D in Castle Peak Hospital	7,000	-	258	546	5,404	1,050	-	-	-
IMP19-305	Improvement works to appointment counters at Specialist Outpatient Department in Hong	1,300	-	317	545	755	-	-	-	-
PMN19-310	Kong Eye Hospital Renovation of Ward 5D in Main Building of Kowloon Hospital	11,636	-	3,388	8,122	3,514	-	-	-	-
IMP19-224	Asbestos survey in Tung Wah Hospital	2,000	-	82	177	312	858	653	-	_
IMP19-309	Modernization of one lift at Block D in Queen Elizabeth Hospital	630	-	63	607	-	23	-	-	_
IMP19-103	Renovation of Ward G3 for additional beds in East Block of Pamela Youde Nethersole	9,500	_	_	350	7,650	950	550	_	_
IMP19-104	Eastern Hospital  Modernization of four lifts at Block A in Wong Chuk Hang Hospital	2,400		1,200	1,200	960	240	550		
IMP19-104						800	200		_	
PMN19-710	Modernization of four lifts at Block B in Wong Chuk Hang Hospital	2,000	-	1,000	1,000				-	
	Renovation of Ward A4 in Main Block of Tuen Mun Hospital	8,000	-	673	2,740	2,500	2,760		-	
EMR19-616	Replacement of fire service foam system for central boiler plant at Main Building in North District Hospital	3,500	-	350	1,750	1,400	350	-	-	_

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IMP19-306	Site preparation for implementation of in-patient medication order entry project in Tung Wah Group of Hospitals Wong Tai Sin Hospital	650	-	22	225	393	33	-	-	-
EMR19-510	Replacement of air handling units at four wards in Kwai Chung Hospital	1,200	-	600	600	180	420	-		-
IMP19-504	Refurbishment work for staff rooms in East Kowloon Psychiatric Centre	1,200	-	32	480	600	120	-	-	-
EMR19-309	Replacement of central ventilation fans at Tsui Tsin Tong Outpatient Building in Kwong Wah Hospital	1,000	-	41	360	540	100	-	-	-
EMR19-617	Replacement of two lifts in Shatin Hospital	4,200	-	420	1,875	1,325	1,000	-	-	-
IMP19-705	Improvement works to staff clinic at Ambulatory Care Centre in Tuen Mun Hospital	300	-	118	270	30	-	-	-	-
IMP19-706	Renovation for expansion of opthalmic service in Tuen Mun Eye Centre	6,000	-	273	1,420	3,980	600	-	-	-
IMP19-106	Modernization of two lifts at Hospital Main Building in Ruttonjee Hospital	1,200	-	600	600	480	120	-	-	-
EMR19-310	Replacement of fan coil units at Tsui Tsin Tong Outpatient Building in Kwong Wah Hospital	3,000	-	137	1,860	940	200	-	-	-
IMP19-107	Site preparation of radiographic/fluoroscopic systems at Main Block in Pamela Youde	4,500	-	122	1,450	1,000	2,050	-	-	-
IMP19-401	Nethersole Eastern Hospital Improvement works for medical day rehabilitation program in Tseung Kwan O Hospital	2,800	-	1,325	1,400	-	1,400	-	-	-
PMN19-711	Renovation of Isolation Ward B5 at Main Block in Tuen Mun Hospital	8,000	-	3,516	4,895	1,155	1,950	-	-	-
PMN19-505	Renovation of Ward 8S at Block B in Yan Chai Hospital	9,800	-	142	4,650	1,960	1,380	1,810	-	_
EMR19-511	Replacement of uninterruptible power supply system for operating theatre services at Block B	500	_	_	300	150	50		_	
EMR19-512	in Yan Chai Hospital  Replacement of two chillers for autopsy room at Block B in Yan Chai Hospital	1,500	_	32	700	650	150			
			-	32			150	-	_	_
EMR19-513	Replacement of air conditioning system serving X-Ray room at G/F of Block B in Yan Chai Hospital	600	-	-	300	300	-	-	-	-
IMP19-505	Renovation of 13/F and 14/F at Block A in Yan Chai Hospital	5,000	-	-	1,500	1,000	1,500	1,000	-	-
IMP19-506	Upgrading of security system in Yan Chai Hospital (Phase 1)	4,500	-	-	2,000	1,350	650	500		-
EMR19-514	Replacement of two lifts at Block B in Yan Chai Hospital	7,200	-	720	3,600	1,000	1,160	1,440	-	-
EMR19-515	Replacement of air conditioning system at Block B in Yan Chai Hospital	1,800	-	32	800	900	100	-	-	-
IMP19-507	Refurbishment work for Accident and Emergency Department in Blocks B and C of Yan Chai Hospital	6,000	-	-	600	2,400	2,000	1,000	-	-
PMN19-712	Rectification of double-deck car parking system in Pok Oi Hospital	1,200	-	600	600	360	240	-	-	-
EMR19-709	Replacement of access control system at carparks in Pok Oi Hospital (Phase 2)	1,500	-	-	150	600	750	-	-	-
IMP19-307	Site preparation for implementation of in-patient medication order entry project in Kowloon	2,100	-	423	560	1,092	448	-	-	-
PMN19-506	Hospital Renovation of Ward 10B at Wai Shun Block in Caritas Medical Centre	3,800	-	348	1,520	1,900	380	-	-	-
IMP19-402	Modernization of four lifts at Block P in United Christian Hospital	1,670	-	20	300	-	1,370	-	-	-
IMP19-403	Modernization of lift in Block P of United Christian Hospital	430	-	6	200	220	10	-	-	-
IMP19-508	Refurbishment work for Cardiac Intervention Centre in Princess Margaret Hospital	5,000	-	981	973	1,000	1,225	1,802	_	_
IMP19-404	Modernization of two tower lifts in United Christian Hospital	900	_	_	202	680	18		_	_
EMR19-401	Replacement of medical vacuum pumps in Block S of United Christian Hospital	6,470	_	_	400		6,070		_	<u> </u>
PMN19-507	Landslip prevention works to slope adjacent to Block EF in Princess Margaret Hospital	1,330			100	697	133	500		
			-	1001	5.025		133	300	_	_
PMN19-311	Renovation of Ward 5B(1) at Rehabilitation Building in Kowloon Hospital	7,072	-	1,964	5,035	2,037	-	_	-	_
PMN19-508	Renovation of observation ward at Wai Shun Block in Caritas Medical Centre	1,700	-	-	1,190	340	170		-	-
IMP19-108	Modernization of one lift at Main Block in Tung Wah Eastern Hospital	1,600	-	782	782	340	178	300	-	-
EMR19-311	Replacement of five pneumatic tube stations in Queen Elizabeth Hospital	1,800	-	1,766	1,766	34	-	-	-	-
IMP19-308	Modernization of one lift at Block P in Queen Elizabeth Hospital	500	-	250	500		-	-		-
IMP19-310	Modernization of one lift at Block R in Queen Elizabeth Hospital	860	-	86	776	,	84	-	-	-
IMP19-311	Modernization of one lift at Block H in Queen Elizabeth Hospital	1,060	-	967	967	-	93	-	-	-
IMP19-312	Modernization of lift in Block D of Queen Elizabeth Hospital	690	-	69	666	-	24	-	-	-
IMP19-313	Modernization of lift in Block R of Queen Elizabeth Hospital	860	-	86	709	-	151	-	-	-
IMP19-314	Modernization of one lift at Wylie Road in Queen Elizabeth Hospital	700	-	687	687	-	13	-	-	-
IMP19-315	Modernization of one lift at Block K in Queen Elizabeth Hospital	1,000	-	100	918	-	82	-	-	-
IMP19-405	Modernization of four lifts for low zone at Main Block in Haven of Hope Hospital	800	-	15	200	580	20	-	-	-
EMR19-313	Replacement of lift in Block A of Hong Kong Buddhist Hospital	2,320	-	-	650	1,320	230	120	-	_
EMR19-314	Replacement of one water boiler at Nurse Quarter in Queen Elizabeth Hospital (Phase 1)	1,250	-	125	625	625	-	-	-	-
EMR19-315	Replacement of fan coil units at various blocks in Queen Elizabeth Hospital	2,000	-	200	1,000	1,000	-		_	
		2,000		230	1,000	1,000				

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IMP19-109	Renovation of Ward 1C in New Home of Cheshire Home, Chung Hom Kok	5,500	-	512	3,345	1,074	1,081	-		-
IMP19-110	Modernization of one lift at Ambulatory Medical Services Block in Tung Wah Eastern Hospital	500	-	397	250	200	50	-	-	-
IMP19-111	Modernization of one lift at Staff Quarter in Wong Chuk Hang Hospital	500	-	250	250	200	50	-	-	-
PMN19-205	Repair of two cooling towers for Block K in Queen Mary Hospital	1,153	-	1,153	1,153	-	-	-	-	-
PMN19-610	Renovation of Ward 2D in Main Block of North District Hospital	5,400	-	184	1,170	1,230	-	3,000	-	-
EMR19-618	Replacement of automatic fire alarm system at Main Block in Bradbury Hospice	1,200	-	36	600	600	-	-	-	-
EMR19-619	Replacement of air handling units in Main Block of Shatin Hospital (Phase 1)	3,500	-	-	350	1,400	1,750	-	-	-
EMR19-316	Replacement of one refrigeration compressor at Block D in Queen Elizabeth Hospital	750	-	750	750	-	-	-	-	-
IMP19-406	Improvement works to psychiatric in-patient wards at Block P in United Christian Hospital	2,850	-	780	950	-	1,900	-	-	-
IMP19-112	Modernization of one lift at Main Block in Tung Wah Eastern Hospital	350	-	181	181	139	30	-	-	-
IMP19-113	Modernization of two lifts at Ophthalmic Centre in Tung Wah Eastern Hospital	700	-	350	350	280	70	-	-	-
EMR19-101	Replacement of air handling units in Pamela Youde Nethersole Eastern Hospital (Phase 1)	3,500	-	1,750	1,750	525	1,225	-	-	-
PMN19-105	Periodic inspection, testing and certification for low voltage electrical installations in General	1,150	-	115	115	760	275	-	-	-
EMR19-516	Outpatient Clinics of Hong Kong East Cluster Replacement of stations and diverters of pneumatic tube transport system in Princess Margaret	2,800	-	1,400	1,700	300	300	500	-	-
PMN19-509	Hospital (Phase 1)  Maintenance works to steam boilers in Princess Margaret Hospital	1,800	-	900	900	720	180	-	-	-
PMN19-106	Renovation of Ward B7 at Hospital Main Building in Ruttonjee Hospital	4,500	-	471	1,594	1,050	1,856	-	-	-
EMR19-710	Replacement of 12 exhaust air fans for isolation rooms in Pok Oi Hospital	1,500	-	750	750	450	300	-	-	-
EMR19-711	Replacement of non-medical air compressor system in Pok Oi Hospital	1,200	-	-	600	300	300	-	-	-
PMN19-510	Landslip prevention work to slope in Caritas Medical Centre	3,500	-	-	1,160	835	675	430	400	_
PMN19-312	Re-roofing works to Tsui Tsin Tong Outpatient Building in Kwong Wah Hospital	1,000	_	38		180	100	-		
PMN19-107	Replacement of water pumps in Cheshire Home, Chung Hom Kok	600	_	20	173	367	60			
IMP19-115				900	900	720	180			
	Modernization of three lifts at Hospital Main Building in Ruttonjee Hospital	1,800	-	900			100		_	_
IMP19-316	Modernization of lift in Main Building of Kowloon Hospital	1,500	-	-	750	750	-	-	-	-
IMP19-114	Renovation of Ward B6 for additional beds at Hospital Main Building in Ruttonjee Hospital	600	-	219	20	520	60	-	-	_
EMR19-712	Replacement of two air handling units in Tuen Mun Eye Centre	800	-	-	400	240	160	-	-	-
EMR19-713	Replacement of chiller system in Tuen Mun Eye Centre	3,000	-	-	300	1,200	1,500	-	-	-
EMR19-714	Replacement of two variable refrigerant volume air conditioning systems in Yan Oi General Outpatient Clinic	500	-	-	250	250	-	-	-	-
IMP19-317	Modernization of lift in Rehabilitation Building of Kowloon Hospital	500	-	-	250	250	-	-	-	-
IMP19-320	Modernization of lift in Main Building of Kowloon Hospital	1,500	-	-	750	750	1	-	-	-
IMP19-321	Modernization of lift in Rehabilitation Building of Kowloon Hospital	500	-	-	250	250		-		-
IMP19-116	Site preparation of major equipment replacement for Nuclear Medicine Department in Pamela Youde Nethersole Eastern Hospital	2,900	-	-	1,450	1,160	290	-	-	-
IMP19-322	Improvement works to ventilation system at fever room in Wang Tau Hom Jockey Club General Outpatient Clinic	500	-	-	300	200	-	-	-	-
PMN19-313	Renovation of Ward R10 in Block R of Queen Elizabeth Hospital	12,000	-	605	605	8,426	2,969	-	-	-
PMN19-108	Periodic inspection, testing and certification for low voltage electrical installation at various blocks in Pamela Youde Nethersole Eastern Hospital	3,500	-	350	1,750	700	550	500	-	-
PMN19-109	Renovation of Ward BC3 at Main Block in Tung Wah Eastern Hospital	7,200	-	223	1,223	3,877	2,100	-	-	-
EMR19-317	Replacement of variable refrigerant volume system in Wu York Yu General Outpatient Clinic	470	-	-	300	170	-	-	-	-
PMN19-511	Renovation of Renal Ward P2 in Block P of Princess Margaret Hospital	11,030	-	-	-	2,515	3,000	3,515	2,000	-
IMP19-323	Modernization of one lift at Block Ambulatory Care Centre in Queen Elizabeth Hospital	1,600	-	160	944	597	59	-	-	-
IMP19-509	Refurbishment works for offices at Block M in Princess Margaret Hospital	1,280	-	36	32	640	328	280	-	-
IMP19-510	Minor refurbishment works for Ward P6 in Princess Margaret Hospital	1,010	-	35	32	303	301	374	-	-
IMP19-511	Minor refurbishment works for day ward at K9 in Princess Margaret Hospital	950	-	35	32	475	295	148	-	-
IMP19-512	Replacement of light fittings at various buildings in Princess Margaret Hospital	6,530	-	653	653	2,112	2,000	1,000	765	-
IMP19-513	Improvement works for linen exchange room at Main Block in Princess Margaret Hospital	420	-	16	16	184	142	78	-	-
PMN19-512	Renovation of Wards 4A, 4B and 4C in Wai Yee Block of Caritas Medical Centre	17,880	-	440	4,503	3,000	3,000	4,000	3,377	-
PMN19-314	Periodic inspection, testing and certification for low voltage electrical installation at various	3,200	-	320	1,600	1,600	-	-	-	-
IMP19-609	blocks in Queen Elizabeth Hospital Improvement works to Surgical Specialist Outpatient Clinic in Li Ka Shing Specialist Clinic	800	-	-	200	600	-	-	-	-
	(North Wing) of Prince of Wales Hospital									

				Actual			Estima	ted cash flow	in subsequen	t years
Priority / Item No.	Project Title	Approved Project Estimate	Cumulative Expenditure to 31.3.2019	Expenditure (1.4.2019 to 31.10.2019)	Revised Estimate 2019-20	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
EMR19-318	Replacement of two medical air dryers at Block D in Queen Elizabeth Hospital	2,000	-	200	1,000	1,000	-	-	-	-
EMR19-319	Replacement of non-medical air compressors in Block M of Queen Elizabeth Hospital	900	-	90	450	450	,	-		-
PMN19-315	Periodic inspection, testing and certification for low voltage electrical installation in Block A & B of Hong Kong Buddhist Hospital	1,500	-	-	791	483	38	188	-	-
EMR19-320	Replacement of central exhaust fans at Block M in Queen Elizabeth Hospital	1,000	-	100	500	500	-	-	-	-
EMR19-321	Replacement of four air handling units at Block R in Queen Elizabeth Hospital	2,000	-	200	1,000	1,000	-	-	-	-
IMP19-610	Asbestos survey in various old blocks in Prince of Wales Hospital	3,000	-	290	1,258	1,672	70	-	-	-
IMP19-407	Enhancement works at vaious wards of Block S in United Christian Hospital	3,000	-	990	1,200	250	1,550	-	-	-
PMN19-404	Renovation of Ward 9A at Block S in United Christian Hospital	8,400	-	2,334	4,200	4,200	-	-	-	-
PMN19-110	Renovation of Ward B8 at Main Block in Pamela Youde Nethersole Eastern Hospital	9,500	-	211	1,500	4,000	3,450	550	-	-
PMN19-111	Replacement of auto transfer switches device at Ophthalmic Centre in Tung Wah Eastern	1,500	-	750	750	350	400	-	-	-
PMN19-613	Hospital  Re-roofing works to Clinical Sciences Building in Prince of Wales Hospital	1,000	-	-	500	500	-	-	-	-
EMR19-715	Replacement of chiller for Tin Ka Ping Infirmary in Pok Oi Hospital	2,500	-	-	250	1,000	1,250	-	-	-
IMP19-514	Modernization of lift at Block N in Princess Margaret Hospital	600	-	60	300	240	60	-	-	-
EMR19-620	Replacement of air handling units and ventilation fans at various blocks in Prince of Wales	4,000	-	2,000	3,000	1,000	-	-	-	_
EMR19-213	Hospital  Repair of emergency generator at Cancer Centre in Queen Mary Hospital	340	-	332	332	2	2	4	_	_
IMP19-324	Modernization of lift in West Wing of Kowloon Hospital	1,500	_	_	750	748	2	-	_	
IMP19-325	Modernization of lift in West Wing of Kowloon Hospital	1,500	_	_	750	748	2	-		
EMR19-621	Replacement of fire services system in various buildings of Prince of Wales Hospital	1,500		150	750	100	650			
		500		250			050			
EMR19-622	Replacement of split type air conditioning units in Block B and Day Treatment Block of Prince of Wales Hospital		-		250	250	-	-	_	
	Replacement of battery bank for uninterruptible power supply system at Hospital Main Block in Tseung Kwan O Hospital	1,700	-	170	270	710	720	-	-	_
IMP19-408	Modernization of escalators at Hospital Main Block and Ambulatory Care Block in Tseung Kwan O Hospital	2,550	-	-	-	1,190	1,360	-	-	-
PMN19-515	Renovation for Mrs. Wu York Yu General Outpatient Clinic	13,900	-	1,667	1,310	4,000	4,390	2,200	2,000	-
PMN19-406	Renovation of Ward 2B at Main Block in Haven of Hope Hospital	8,200	-	4,241	4,500	3,700	-	-	-	-
PMN19-316	Re-roofing works to Block A, B and C in Tung Wah Group of Hospitals Wong Tai Sin Hospital	2,000	-	-	750	1,210	40	-		-
PMN19-317	Re-roofing works to Blocks D and F in Tung Wah Group of Hospitals Wong Tai Sin Hospital	1,100	-	-	500	560	40	-	-	-
PMN19-206	Repair of one lift at Block T in Queen Mary Hospital	700	-	700	700	-	-	-	-	-
PMN19-112	Periodic inspection, testing and certification for low voltage electrical installation at Hopsital Main Building in Ruttonjee Hospital	3,000	-	1,500	1,500	750	750	-	-	-
	Replacement of emergency generators in Administration Building of Ruttonjee Hospital	8,000	-	650	1,000	2,687	3,776	537	-	-
PMN19-113	Repairing of canopy at Main Building in Wong Chuk Hang Hospital	250	-	8	65	160	25	-	-	-
EMR19-716	Replacement of central control monitoring system at Block E in Castle Peak Hospital	3,300	-	-	330	1,320	1,650	-	-	-
PMN19-516	Renovation of Haematology Ward E2 in Block EF of Princess Margaret Hospital	12,620	-	-	-	4,050	5,310	1,260	2,000	-
PMN19-318	Renovation of Ward D5 in Block D of Queen Elizabeth Hospital	8,810	-	270	6,494	2,126	190	-	-	-
PMN19-319	Replacement of deteriorated false ceiling tiles in various wards of Tung Wah Group of	500	-	-	150	325	25	-	-	-
PMN19-320	Hospitals Wong Tai Sin Hospital  Maintenance to external wall in various blocks of Tung Wah Group of Hospitals Wong Tai	3,500	-	-	300	2,900	300	-	-	-
PMN19-321	Sin Hospital Overhauling of operating theatre in Hong Kong Eye Hospital	1,409	-	-	918	91	400	-	-	-
IMP19-515	Setting up computer tomography room in Wai Shun Block of Caritas Medical Centre	5,900	-	64	1,360	1,950	1,000	1,590	-	-
IMP19-611	Site preparation for installation of information systems for picture archiving and	4,000	-	-	1,250	650	2,100	-	-	-
EMR19-623	communication in Main Block of North District Hospital  Replacement of fire services total gas flooding systems in Main Block of Shatin Hospital	800	-	80	400	400	-	-	-	
IMP19-612	Site preparation for replacement of analyzers for Pathology Department in Main Block of	760	-	36	350	410	-	-	-	-
EMR19-624	North District Hospital  Replacement of medical gas manifold systems in Alice Ho Miu Ling Nethersole Hospital	1,500	-	71	685	654	36	125	-	
EMR19-625	Replacement of manifold system for oxygen gas in Cheshire Home, Shatin	500	-	20	171	208	9	111	_	_
EMR19-717	Replacement of chiller for Ambulatory Care Centre in Tuen Mun Hospital	6,000		600	600	2,400	3,000			
			_					-	_	
PMN19-517	Periodic inspection, testing and certification of fixed electrical installations in Block C of Yan Chai Hospital	3,200	-	64	2,200	700	300	-	-	_
EMR19-718	Replacement of chillers for Operating Theatre Block and Pathology Block in Tuen Mun Hospital	3,000	-	-	300	1,200	1,500	-	-	-
EMR19-719	Replacement of pipe works for air conditioning system in Main Block of Tuen Mun Hospital	2,000	-	-	200	800	1,000	-	-	-
IMP19-409	Modernization of lifts in Main Block of Haven of Hope Hospital	400	-	7	200	190	10	-		

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IMP19-117	Consultancy services for concept plan for Ambulatory Care Block in Pamela Youde Nethersole Eastern Hospital	6,600	-	-	-	3,000	3,000	600	-	-
EMR19-322	Replacement of low voltage switchboard in Ambulatory Care Centre of Queen Elizabeth Hospital	3,550	-	355	1,775	1,775	-	-	-	-
EMR19-720	Replacement of sea water pipes in Operating Theatre Block of Tuen Mun Hospital	3,500	-	-	350	1,400	1,750	-	-	-
EMR19-721	Replacement of components for cooling towers in Rehabilitation Block of Tuen Mun Hospital	4,600	-	-	600	1,700	2,300	-	-	-
EMR19-722	Replacement of nurse call systems in Rehabilitation Block of Tuen Mun Hospital (Phase 1)	3,500	-	-	1,750	1,050	700	-	-	-
EMR19-323	Replacement of low voltage switchboard for Building Services Unit in Queen Elizabeth Hospital	2,960	-	296	1,480	1,480	-	-	-	-
EMR19-324	Replacement of lift in Block M of Queen Elizabeth Hospital	2,630	-	263	1,315	1,315	-	-	-	-
EMR19-325	Replacement of lift in Block M of Queen Elizabeth Hospital	2,450	-	245	1,225	1,225	-	-	-	-
EMR19-326	Replacement of dumbwaiter in Block R of Queen Elizabeth Hospital	1,000	-	100	500	500	-	-	-	-
IMP19-613	Expansion of pharmacy in Block B of Alice Ho Miu Ling Nethersole Hospital	1,600	-	76	747	688	36	130	-	-
IMP19-326	Site preparation for installation of digital radiographic system in Queen Elizabeth Hospital	900	-	-	450	450	-	-	-	-
IMP19-327	Modernization of lift in Ambulatory Care Centre of Queen Elizabeth Hospital	1,600	-	160	944	653	-	3	-	-
PMN19-713	Periodic inspection, testing and certification for low voltage electrical installations in Tuen	2,250	-	1,125	1,125	400	725	-	-	-
IMP19-707	Mun Hospital Improvement of eletrical circuit protection system in Rehabilitation Block of Tuen Mun	2,000	-	-	1,000	600	400	-	-	-
EMR19-723	Hospital  Replacement of central control monitoring system in Main Block of Tuen Mun Hospital	6,500	_	_	650	2,600	3,250	-	_	_
EMR19-724	Replacement of central control monitoring system in Pathology Block of Tuen Mun Hospital	2,700	_	_	270	1,080	1,350	_		
PMN19-520	Renovation of Ward B6 in Main Block of Princess Margaret Hospital	8,270			210	2,308	3,135	1,827	1,000	
			-	-	5.071		5,155	1,027	1,000	
PMN19-322	Renovation of Ward 10D in Main Building of Kowloon Hospital	9,672	-	-	5,071	4,601	-	-	-	-
EMR19-104	Replacement of mortuary refrigeration system in Wong Chuk Hang Hospital	1,200	-	120	120	960	120	-	-	-
IMP19-118	Renovation of Ward B in Hospital Block of St. John Hospital	800	-	40	131	569	100	-	-	-
IMP19-709	Modification of air conditioning systems in Ward T7 of Tuen Mun Hospital	750	-	750	750	1	1	-	-	-
PMN19-114	Replacement of components of central control and monitoring system in Pamela Youde Nethersole Eastern Hospital	2,000	-	200	1,000	500	500	-		-
PMN19-323	Planned maintenance to external walls in Hong Kong Eye Hospital	3,144	-	-	1,886	1,178	80	-		-
EMR19-328	Replacement of accessories of electrical installation in Hong Kong Eye Hospital	1,000	-	-	200	800	-	-	-	-
IMP19-614	Asbestos abatement and decontamination works in Prince of Wales Hospital (Phase 1)	4,500	-	951	3,182	1,218	100	-	-	-
EMR19-518	Replacement of automatic fire alarm and detection system in East Kowloon Psychiatric Centre	2,200	-	220	1,100	1,100	-	-	-	-
IMP19-119	Improvement works for slope in Pamela Youde Nethersole Eastern Hospital	7,500	-	-	3,000	1,500	2,000	1,000	-	-
EMR19-403	Replacement of air handling units in Main Block of Haven of Hope Hospital	2,500	-	77	600	600	1,300	-	-	-
PMN19-407	Renovation of Ward 3A in Hospital Main Block of Tseung Kwan O Hospital	8,470	-	668	1,800	670	6,000	-	-	-
EMR19-329	Replacement of lift in Block A of Hong Kong Buddhist Hospital	2,320	-	-	650	570	750	230	120	-
PMN19-521	Replacement of air conditioners in Wai Oi Block of Caritas Medical Centre	7,700	-	120	3,000	2,000	1,500	500	700	-
IMP19-410	Improvement works for enhancement of psychiatric specialist outpatient service in Tseung Kwan O Hospital	870	-	188	800	70	-	-	-	-
IMP19-329	Renovation of School of General Nursing in Queen Elizabeth Hospital	6,200	-	-	-	6,200	-	-	-	-
IMP19-328	Improvement works to central closed circuit television system at various locations in Queen	2,000	-	-	500	1,500	-	-	-	-
PMN19-324	Elizabeth Hospital Re-roofing works at Block B, F & G in Queen Elizabeth Hospital	2,000	-	-	120	1,000	880	-	-	-
IMP19-517	Installation of photovoltaics system in Sport Hall of Caritas Medical Centre	3,350	-	-	330	1,345	1,675	-	-	-
PMN19-715	Renovation of Ward T10 in Operating Theatre Block of Tuen Mun Hospital	3,000	-	124	900	1,800	300	-	-	-
PMN19-408	Periodic inspection, testing and certification for low voltage electrical installation for Block P	1,700	-	82	100	700	900	-	-	-
EMR19-404	in United Christian Hospital  Replacement of air handling unit and fan coil units in Main Block of Haven of Hope Hospital	1,750	-	77	600	1,090	60	-	-	-
PMN19-409	Periodic inspection, testing and certification for low voltage electrical installation in Block S	3,700	-	-	200	1,800	1,700	-	-	-
PMN19-716	of United Christian Hospital  Re-roofing works at flat roof in Pok Oi Hospital	730	-	-	330	400	-	-	-	-
PMN19-410	Periodic inspection, testing and certification for low voltage electrical installation in infirmary	750	-	78	80	670	_	_	_	
EMR19-519	Replacement of lifts in Block P of Princess Margaret Hospital	8,400		840	30	3,300	2,000	2,000	1,100	
IMP19-120			_	100	100	550	350	2,000	1,100	
	Installation of setback control system for air handling units in Pamela Youde Nethersole Eastern Hospital	1,000	-	100	100		550	-	-	
EMR19-520	Replacement of air handling units in Block M of Kwai Chung Hospital	1,000	-	-	500	500		-	-	_
EMR19-405	Replacement of chillers in Block S of United Christian Hospital	5,500	-	-	650	750	4,100	-	-	-

		Actual Estimated cash flow in subsequ		in subsequen	nt years					
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EMR19-406	Replacement of low-voltage switchboard in Block S of United Christian Hospital	2,600	-	-	200	2,200	200	-	-	-
PMN19-115	Renovation of Ward 2C in New Home of Cheshire Home, Chung Hom Kok	5,500	-	-	500	2,000	2,000	1,000	-	-
PMN19-522	Replacement of broken curtain wall in Block S of Princess Margaret Hospital	240	-	-	-	130	110	-	-	-
EMR19-521	Replacement of dumbwaiters in Block G of Princess Margaret Hospital	2,900	-	290	1,450	730	720	-	-	-
EMR19-522	Replacement of aged cassette type air-conditioning system in Block K of Princess Margaret Hospital (Phase 1)	4,900	-	2,450	2,450	1,230	600	620	-	-
	Replacement of automatic fire alarm systems in Main Block and Staff Quarter C of Shatin Hospital	6,000	-	-	600	2,400	3,000	-	-	-
EMR19-626	Replacement of fire services total gas flooding systems in Main Block of North District Hospital	5,600	-	-	560	2,800	2,240	-	-	-
IMP19-518	Upgrading of security system in North Lantau Hospital	955	-	-	478	382	95	-	-	-
EMR19-523	Replacement of batteries for central power management system in North Lantau Hospital	1,000	-	-	500	400	100	-	-	-
IMP19-225	(Phase 2) Modernization of lifts in Centenary Building of Tung Wah Hospital	1,450	-	-	200	100	1,150	-	-	-
IMP19-615	Replacement of lighting in Li Ka Shing Specialist Clinics in Prince of Wales Hospital	9,000	-	-	2,500	2,000	4,500	-	-	-
EMR19-330	Replacement of lift in Hong Kong Eye Hospital	2,100	-	-	406	1,674	20	-	-	-
PMN19-325	Renovation of Li Po Chun General Outpatient Clinic	1,500	-	-	1,000	460	40	-	-	-
PMN19-523	Asbestos removal works in Tai O Jockey Club General Outpatient Clinic	724	-	32	400	252	72	-	-	-
EMR19-524	Replacement of stations of pneumatic tube transport system in Wai Shun Block of Caritas	2,700	-	64	1,500	500	200	500	-	-
PMN19-326	Medical Centre (Phase1) Renovation of ward in-patient in Hong Kong Eye Hospital	5,075	-	-	1,509	3,566	_	-	_	_
	Replacement of lifts in Cancer Centre of Prince of Wales Hospital	6,300	_	_	3,150		3,150		_	_
EMR19-628	Replacement of low voltage switchboard in Main Block of Shatin Hospital	2,500			250	1,000	1,250			
		860			230	860	1,230			
	Replacement of closed circuit television system in Centre for Health Protection		-	-	-		-	-	_	_
	Replacement of gondola in Hospital Authority Building	3,600	-	-	1,000	1,800	800	-	-	-
	Replacement of air handling units in Wai Oi Block of Caritas Medical Centre	2,000	-	-	1,000	900	100	-	-	-
	Electrical upgrading works to Main Block in Pamela Youde Nethersole Eastern Hospital	9,800	-	980	4,900	1,000	2,900	1,000	-	-
EMR19-633	Replacement of generator in North District Hospital	3,500	-	-	350	1,400	1,750	-		-
EMR19-634	Replacement of lifts in Main Block of North District Hospital	6,300	-	-	630	2,520	3,150	-		-
EMR19-331	Replacement of lift in Main Block of Queen Elizabeth Hospital	3,500	-	-	350	3,150	-	-		-
EMR19-332	Replacement of air-conditioning system for operating theatre in Block D of Queen Elizabeth Hospital	1,500	-	-	150	1,350	-	-	-	-
EMR19-725	Replacement of central control monitoring system in Block D of Castle Peak Hospital	4,000	-	-	774	1,226	2,000	-	-	-
IMP19-710	Enhancement of closed circuit television system in Castle Peak Hospital	3,000	-	-	1,500	600	900	-	-	-
EMR19-726	Replacement of access controllers for external metal gates in Castle Peak Hospital	400	-	-	400	-	-	-	-	-
IMP19-331	Enhancement of fence wall in Blood Transfusion Service Headquaters	2,000	-	-	600	1,340	60	-	-	-
EMR19-526	Replacement of fan coil units in Wai Shun Block of Caritas Medical Centre (Phase 1)	2,000	-	-	-	800	700	500	-	-
EMR19-408	Replacement of anaesthetic gas scavenging system in Tseung Kwan O Hospital	640	-	-	150	490	-	-	-	-
EMR19-410	Replacement of sprinkler pumps in Hospital Main Block of Tseung Kwan O Hospital	1,410	-	-	180	630	600	-	-	-
PMN19-116	Re-roofing works to Original Home in Cheshire Home, Chung Hom Kok	700	-	38	210	420	70	-	-	-
EMR19-412	Replacement of medical air compressors in Hospital Main Block of Tseung Kwan O Hospital	1,060	-	-	240	510	310	-	-	-
EMR19-637	Replacement of automatic fire alarm systems in various blocks of Prince of Wales Hospital	3,500	-	-	1,750	875	875	-	-	-
IMP19-616	(Phase 1) Installation of remote control panels for chiller plant in Main Clinical Block and Trauma	900	-	-	450	450	-	-	-	-
EMR19-214	Centre of Prince of Wales Hospital Replacement of vacuum pumps in Main Block of Queen Mary Hospital	4,200	-	-	2,050	450	1,700	-	-	-
IMP19-226	Modernization of lift in Block K of Queen Mary Hospital	1,100	-	-	550	250	300	-	-	-
IMP19-519	Refurbishment work for resuscitation training centre in Wai Oi Block of Caritas Medical	6,350	-	-	870	2,415	635	1,430	1,000	-
EMR19-727	Centre Replacement of exhaust air fans in Pathology Block of Tuen Mun Hospital	2,200	-	-	220	880	1,100	-	-	-
EMR19-728	Replacement of air circuit breakers of switchboards in Pok Oi Hospital (Phase 3)	600	-	-	300	120	180	_	-	_
EMR19-729	Replacement of air-cooled chiller and chilled water pumps in Pok Oi Hospital (Phase 1)	3,500	-	-	1,750	1,050	700		_	
	Replacement of batteries for uninterruptible power supply system in Tin Shui Wai Hospital	600			300	300	700			
	Periodic inspection, testing and certification works for low voltage electrical installation in	800	_	-	80	320	400			
	Main Block of Tin Shui Wai Hospital		-	_			180		-	
EMR19-731	Replacement of fan coil units in Tin Ka Ping Infirmary	1,200	_	_	120	900	180		-	_

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EMR19-732	Replacement of workstations for central control monitoring system in Ambulatory Care Centre of Tuen Mun Hospital	800	-	-	80	320	400	-	-	-
EMR19-638	Replacement of generator in Cancer Centre of Prince of Wales Hospital	3,800	-	-	1,900	380	1,520	-		-
EMR19-415	Replacement of automatic fire alarm and audio-visual alarm panels in Block S of United Christian Hospital	3,500	-	-	300	2,300	900	-	-	-
	Replacement of low voltage switchboards in Li Ka Shing Specialist Clinics (South Wing) of Prince of Wales Hospital	4,800	-	-	480	1,920	2,400	-	-	-
	Replacement of closed circuit television system in Pok Oi Hospital	6,000	-	-	600	2,400	3,000	-	-	-
EMR19-640	Replacement of medical gas alarm panel in Day Treatment Block of Prince of Wales Hospital	450	-	-	225	225	-	-	-	-
EMR19-641	Replacement of air handling units in Eye Centre of Prince of Wales Hospital	1,000	-	-	500	500	-	-	-	-
EMR19-642	Replacement of steam boiler control panels in Day Treatment Block of Prince of Wales	450	-	-	225	225	-	-	-	-
PMN19-719	Hospital Repairing of spalling concrete in Tin Ka Ping Infirmary	400	-	-	150	250	-	-	-	-
PMN19-524	Refurbishment of staff toilets in Wai Oi Block of Caritas Medical Centre	2,800	-	-	-	1,600	700	500	-	-
EMR19-527	Replacement of lighting in Wai Shun Block of Caritas Medical Centre (Phase 1)	1,300	-	-	-	500	800	-	-	-
PMN19-525	Renovation of entrance lobbies in Wai Oi Block of Caritas Medical Centre	3,000	-	-	-	2,500	500	-	-	-
EMR19-333	Replacement of fan coil units in Block M of Oueen Elizabeth Hospital	1,500	-	-	150	1,350	-	-	-	_
PMN19-526	Asbestos abatement works for Tsing Yi Cheung Hong General Outpatient Clinic	331	_	_	290	41			_	
				160			160			
EMR19-105	Replacement of intercom systems of lifts in Pamela Youde Nethersole Eastern Hospital	1,600	-	160	800	640	160	-		
	Replacement of variable refrigerant volume system in Special Outpatient Block of Pamela Youde Nethersole Eastern Hospital	3,000	-	300	1,500	1,000	500	-	-	-
IMP19-123	Installation of photovoltaic system in Multi-centre Block C of Pamela Youde Nethersole Eastern Hospital	1,680	-	-	840	440	400	-	-	-
IMP19-227	Modernization of lift in Block K of Queen Mary Hospital	1,100	-	-	550	550	-	-		-
IMP19-228	Provision of additional vacuum pump in Main Block of Queen Mary Hospital	1,950	-	-	1,150	200	600	-	-	-
IMP19-412	Improvement works on electrical system in Block S of United Christian Hospital	4,500	-	-	500	3,500	500	-	-	-
	Installation of safety sensors for air handling units in Pamela Youde Nethersole Eastern Hospital	400	-	40	200	160	40	-	-	-
	Replacement of cooling tower fan motors in Barrack Block of Pamela Youde Nethersole Eastern Hospital	2,500	-	-	1,250	750	500	-	-	-
PMN19-117	Re-roofing works to various roofs in Wong Chuk Hang Hospital	300	-	-	15	255	30	-	-	-
IMP19-125	Installation of additional chillers in Main Block of Pamela Youde Nethersole Eastern Hospital	9,500	-	-	950	4,760	3,790	-	-	-
EMR19-108	Replacement of central water-cooled chiller in Main Block of Pamela Youde Nethersole	9,500	-	-	4,750	2,250	2,500	-	-	-
IMP19-126	Eastern Hospital  Modernization of lift in Original Home of Cheshire Home, Chung Hom Kok	450	-	225	225	180	45	-	-	-
PMN19-118	Replacement of flushing water tank in Special Outpatient Block of Pamela Youde Nethersole	800	-	-	40	660	100	-	_	_
	Eastern Hospital  Renovation of dangerous goods store in East Block of Pamela Youde Nethersole Eastern	300	_	_	90	180	30		_	
	Hospital  Replacement of heating coils for steam calorifiers in Block B of Yan Chai Hospital	4,000			400	1,000	1,000	1,600		ļ
EMR19-529						1,800		1,000		
	Replacement of zone isolation valves for medical gas system in Block B of Yan Chai Hospital	3,600	-	-	360		1,440	_	_	
EMR19-738	Replacement of primary air handling unit in Tuen Mun Eye Centre	400	-	-	160	180	60	-	-	_
EMR19-414	Replacement of lighting panels in Block S of United Christian Hospital	5,000	-	-	500	2,800	1,700	-	-	-
IMP19-128	Renovation of lift lobby in Main Block of Pamela Youde Nethersole Eastern Hospital	1,500	-	-	300	1,050	150	-	-	-
PMN19-120	Renovation of Ward B5 in Main Block of Pamela Youde Nethersole Eastern Hospital	2,500	-	-	125	2,063	312	-		-
PMN19-135	Renovation of Ward C7 in Hospital Main Building of Ruttonjee Hospital	3,000	-	-	500	2,200	300	-	-	-
PMN19-124	Re-roofing works to various buildings in Ruttonjee Hospital	2,000	-	-	600	1,200	200	-	-	-
EMR19-109	Replacement of fresh air processing unit at Accident and Emergency Department in St. John Hospital	1,500	-	-	750	450	300	-	-	-
PMN19-125	Re-roofing works to various blocks in Pamela Youde Nethersole Eastern Hospital	1,000	-	-	200	680	120	-	-	-
PMN19-128	Renovation of toilet in Multi-centre Block C of Pamela Youde Nethersole Eastern Hospital	800	-	-	300	420	80	-	-	-
PMN19-129	Re-roofing works to Ambulatory Medical Services Block in Tung Wah Eastern Hospital	1,000	-	-	50	850	100	-	-	-
IMP19-130	Improvement of ventilation system at General Outpatient Department in St. John Hospital	2,500	-	250	250	1,450	800	-	-	-
IMP19-131	Improvement of security installations in Wong Chuk Hang Hospital	800	-	-	400	320	80	-	-	-
	Replacement of automatic fire alarm system in St. John Hospital	1,500	_	-	750	375	375		-	_
	Renovation of common lobbies in Hospital Main Building of Ruttonjee Hospital	2,000	=	=	80	1,720	200		_	
	Replacement of fire services pipes in St. John Hospital	1,500			150	1,200	150			
				-					-	
PMN19-132	Renovation of staff changing rooms in Multi-centre Blocks of Pamela Youde Nethersole Eastern Hospital	2,000	-	-	100	1,500	400		-	

				Actual			Estimated cash flow in subsequent years				
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IMP19-520	Provision of signage for emergency vehicular access in Princess Margaret Hospital	330	-	-	-	134	64	132	-	-	
IMP19-521	Enhancement work for medical gases pipeline system in Wai Yee Block of Caritas Medical Centre	2,500	-	-	-	1,500	1,000	-	-	-	
EMR19-112	Replacement of uninterruptible power supply system in Tang Shiu Kin Hospital	480	-	-	48	384	48	-	-	-	
IMP19-522	Renovation of office in Wai Oi Block of Caritas Medical Centre	5,750	-	-	500	1,375	1,875	1,000	1,000	-	
EMR19-339	Replacement of air handling units in Main Block of Queen Elizabeth Hospital	2,000	-	-	200	1,000	800	-	-	-	
EMR19-340	Replacement of central exhaust fans in various blocks of Queen Elizabeth Hospital	2,000	-	-	200	1,000	800	-	-	-	
EMR19-342	Replacement of cold room in Block F of Queen Elizabeth Hospital	1,250	-	-	125	1,125	-	-	-	-	
EMR19-346	Replacement of lift in Block M of Queen Elizabeth Hospital	2,630	-	-	263	2,367	-	-	-	-	
IMP19-239	Modernization of lift in Block K of Queen Mary Hospital	1,100	-	-	550	550	-	-	-	-	
PMN19-208	Refurbishment to external walls of Nurses' Quarters B in Queen Mary Hospital	9,400	-	-	1,400	6,600	1,400	-	-	-	
PMN19-209	Refurbishment of external walls in Professorial Block of Queen Mary Hospital	5,300	-	-	500	4,000	800	-	-	_	
PMN19-210	Refurbishment to external facades of link bridges and main entrance of Main Block in Queen	7,000	-	-	200	5,800	1,000	-	-	-	
EMR19-225	Mary Hospital  Replacement of mechanical ventilation and air-conditioning systems in Block J of Queen Mary	2,500	-	-	1,250	1,250	-	-	-	_	
IMP19-231	Hospital Improvement of air-conditioning system in New Clinical Building of Queen Mary Hospital	500	_	_	250	250		_			
EMR19-226	Replacement of lifting appliance system in Sea Water Pump House for Queen Mary Hospital	600			300	300					
			-	-			-	-	-		
IMP19-233	Setting up of early ward discharge follow-up clinic in Block S of Queen Mary Hospital	730	-	-	430	100	200	-	-	-	
EMR19-227	Replacement of variable refrigerant volume systems in David Trench Rehabilitation Centre	2,500	-	-	1,250	500	750	-	-	-	
PMN19-211	Refurbishment of external walls of School of Nursing in Queen Mary Hospital	530	-	-	350	180	-	-	-	-	
PMN19-212	Refurbishment to external walls of Tsan Yuk Hospital	8,800	-	-	1,200	3,294	1,200	3,106		-	
EMR19-416	Repair works for lift in Ambulatory Care Block of Tseung Kwan O Hospital	700	-	-	100	600	-	-	-	-	
EMR19-417	Replacement of emergency generator in Haven of Hope Hospital	3,600	-	-	200	2,000	1,400	-	-	-	
EMR19-418	Replacement of central control monitoring system in Block S of United Christian Hospital	8,000	-	-	600	6,500	900	-	-	-	
IMP19-413	Construction of new cold room in Main Block of Haven of Hope Hospital	2,000	-	-	600	1,000	400	-	-	-	
PMN19-723	Site investigation survey of underground seawater pipe for chiller system in Tuen Mun Hospital	700	-	-	70	490	140	-	-	-	
EMR19-644	Replacement of manifold for oxygen system in Bradbury Hospice	500	-	-	250	250	-	-	-	-	
IMP19-241	Conversion to salt water for flushing system in Grantham Hospital	1,900	-	-	300	400	1,200	-	-	-	
EMR19-349	Replacement of fiberglass water tank in Queen Elizabeth Hospital	500	-	-	450	50	-	-	-	-	
IMP19-714	Improvement of ventilation system in pharmacy of Madam Yung Fung Shee Health Centre	240	-	-	240	-	-	-	-		
Sub-total for (I)	: Approved items with expected expenditure in 2019-20 and/or 2020-21	4,743,085	1,931,840	642,379	1,224,107	693,895	654,234	198,345	39,911	-	
(II) Other item	is to commence in 2019-2020 with expected expenditure in 2019-2020 and/or 2020-2021										
PMN19-601	Renovation of medical ward in Bradbury Hospice	6,130	_	_	1,500	4,400	230	-	-	-	
IMP19-222	Renovation of Ward 4 in Block F of The Duchess of Kent Children's Hospital	4,800	_	_	2,400	1,776	624	_	_		
EMR19-230	Replacement of chiller condenser coils at Block F in The Duchess of Kent Children's Hospital	500			300	150	50				
PMN19-709	Replacement of underground drainage system in Castle Peak Hospital	3,000	_	_	900	1,800	300	-		]	
PMN19-611	Renovation of Ward 1A in Main Block of North District Hospital	5,400	-	-	400	4,500	500	-			
IMP19-804	Fitting out works for Information Technology & Health Informatics Division in Kowloonbay International Trade & Exhibition Centre	850	-	-	30	700	120	-	-	-	
IMP19-318	Modernization of lift no.4 in Main Building of Kowloon Hospital	1,500	-	-	750	750	•	-	-	-	
IMP19-319	Modernization of lift in Main Building of Kowloon Hospital	1,500	-	-	750	750		-		-	
PMN19-612	Planned maintenance to vacuum insulated evaporator tank enclosure in Prince of Wales Hospital	1,300	-	-	40	500	760	-	-	-	
PMN19-614	Renovation of Ward 9E in Special Block of Prince of Wales Hospital	6,600	-	-	500	6,010	90	-	-	-	
IMP19-516	Renovation of dental clinic at Ward F2 in Block EF in Princess Margaret Hospital	9,500	-	-	950	3,800	4,750	-	-	-	
PMN19-518	Renovation of Ward S10 in Block S of Princess Margaret Hospital	5,580	-	-	1,000	3,991	589	-	-	-	
PMN19-519	Renovation of Ward A6 in Main Block of Princess Margaret Hospital	8,290	-	-	829	3,316	4,145	-	-	-	
IMP19-708	Consultancy study for establish protective environment for hematology patients in Tuen Mun	3,000	-	-	150	1,200	1,650	-	-	-	
PMN19-714	Hospital Renovation of Ward 7C in Pok Oi Hospital	9,800	-	-	490	7,840	1,470	-	-	-	
EMR19-327	Replacement of insulation for chilled water pipes in Main Building and Rehabilitation	3,650	-	-	1,450	2,102	98	-	-	-	
L	Building of Kowloon Hospital										

				Estimated cash flow		imated cash flow in subsequent				
Priority / Item No.	Project Title	Approved Project Estimate	Cumulative Expenditure to 31.3.2019	Expenditure (1.4.2019 to 31.10.2019)	Revised Estimate 2019-20	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
PMN19-327	Renovation of Day-Patient Ward in Hong Kong Eye Hospital	2,370	-	-	340	1,940	90	-	-	-
PMN19-717	Renovation of Ward D9 in Tuen Mun Hospital	8,000	-	-	800	6,400	800	-	-	-
EMR19-629	Replacement of carpark access system in Alice Ho Miu Ling Nethersole Hospital	2,750	-	-	180	2,480	90	-	-	-
EMR19-630	Replacement of heating, ventilation and air-conditioning system in Tai Po Hospital (Phase 1)	3,500	-	-	350	1,400	1,750	-	-	-
EMR19-631	Replacement of one lift in Multicenter of Tai Po Hospital	2,100	-	-	210	840	1,050	-	-	-
EMR19-632	Replacement of lifts in Main Block of Tai Po Hospital	8,400	-	-	840	3,360	2,100	2,100	-	-
IMP19-330	Improvement works to enhance fire resisting construction at various locations in Queen Elizabeth Hospital (Phase 1)	2,000	-	-	200	1,700	100	-	-	-
EMR19-635	Replacement of lifts in Main Block of North District Hospital	6,300	-	-	630	2,520	1,600	1,550	-	-
PMN19-328	Overhaul of operating theatres and sterilized areas in Queen Elizabeth Hospital	1,500	-	-	150	1,350	-	-	-	-
EMR19-409	Replacement of fire service pumps in Tseung Kwan O Hospital	1,270	-	-	280	590	400	-	-	-
EMR19-411	Replacement of non-medical air compressors in Hospital Main Block of Tseung Kwan O	965	-	-	400	485	80	-	-	-
EMR19-413	Hospital  Replacement of control panels for emergency generators in Tseung Kwan O Hospital	2,400	-	-	500	1,900	-	-	-	-
EMR19-733	Replacement of high voltage gas turbine generator in Tuen Mun Hospital	34,000	-	-	3,400	3,400	13,600	10,286	-	-
EMR19-735	Diversion of power supply for Severe Acute Respiratory Syndrome Ward chillers in Tuen Mun	22,500	-	-	-	-	15,000	7,500	-	-
EMR19-736	Hospital  Replacement of fan coil units in Ambulatory Care Centre of Tuen Mun Hospital (Phase 2)	1,800	-	-	180	1,260	360	-	-	-
EMR19-643	Replacement of critical components of chiller in Eye Centre of Prince of Wales Hospital	1,000	-	-	500	500	_	_	_	_
EMR19-737	Replacement of major components for lifts in Ambulatory Care Centre of Tuen Mun Hospital	2,100	_	_	1,050	630	420			_
IMP19-711	Improvement work of the Tuen Mun Mental Health Centre (Phase 2) in Castle Peak Hospital	4,700			235	2,820	1,645			
							240			
PMN19-720	Replacement of fencing at various locations in Castle Peak Hospital (Phase 1)	1,200	-	-	60	900		_	_	_
	Renovation works to Ward 3A at Cheshire Home, Chung Hom Kok	3,000	-	-	100	1,200	1,700	-	-	_
	Renovation works to Ward A10 in Pamela Youde Nethersole Eastern Hospital	1,500	-	-	77	1,196	227	-	-	_
PMN19-122	Renovation of Ward B4 in Hospital Main Building of Ruttonjee Hospital	1,500	-	-	80	1,230	190	-	-	-
PMN19-329	Renovation of Ward 10E at Main Building in Kowloon Hospital	9,868	-	-	•	8,389	1,479	-	-	-
PMN19-126	Refurbishment of staff toilets in St. John Hospital	800	-	-	40	600	160	-		-
PMN19-127	Replacement and repairing of windows in Cheshire Home, Chung Hom Kok	500	-	-	150	250	100	-		-
IMP19-129	Landslip preventive works for slope at Pamela Youde Nethersole Eastern Hospital	14,300	-	-	1,200	12,300	800		,	-
EMR19-111	Replacement of air-cooled chiller in Main Block of Tung Wah Eastern Hospital	1,200	-	-	120	680	400	-	-	-
IMP19-132	Improvement works to ventilation system in Anne Black General Outpatient Clinic and Stanley General Outpatient Clinic	1,600	-	-	160	800	640	-	-	-
IMP19-133	Improvement of ventilation system in Peng Chau, Sok Kwu Wan and North Lamma General Outpatient Clinic	800	-	-	80	400	320	-		-
IMP19-134	Improvement of ventilation system in Sai Wan Ho General Outpatient Clinic	1,600	-	-	160	800	640	-	-	-
PMN19-616	Refurbishment of external wall finishes and re-roofing works in Bradbury Hospital	3,100	-	-	350	1,600	150	1,000	-	-
PMN19-617	Planned maintenance to office area and communal area in Bradbury Hospice	1,100	-	-	300	700	100	-	-	-
IMP19-617	Construction a covered walkway leading from site boundary near bus station to the entrance at LG/F in North District Hospital	3,150	-	-	300	2,000	850	-	-	-
IMP19-136	Installation of automatic doors in Hospital Block of St. John Hospital	400	-	-	20	330	50	-	-	-
PMN19-618	Re-roofing works to Staff Quarter A in Shatin Hospital	670	-	-	240	430	-	-	-	-
IMP19-618	Renovation for relocation simulation centre, gynae & surgical office to Block F, 1/F of Main	6,900	-	-	900	1,000	3,000	2,000	-	-
IMP19-619	Block in North District Hospital Site preparation for installation computed tomography scanning system in Radiology	1,650	-	-	250	1,400	-	-	-	-
IMP19-620	Department of North District Hospital  Replacement of panel doors with electrical interlocking systems in Main Block of Shatin	1,500	-	-	150	600	750	-	-	-
IMP19-621	Hospital  Construction an extension on a flat roof for storage of supporting facilities of operating	2,220	-	-	500	1,720	-	-	-	-
PMN19-619	theaters at Level 2 of Block F in North District Hospital  Renovation of Ward EG at Block E in Alice Ho Miu Ling Nethersole Hospital	7,960	-	-	200	7,670	90	-	-	-
PMN19-620	Periodic inspection, testing & certification works for electrical system in Cheshire Home,	1,500	-	-	900	600	-	-	-	-
PMN19-621	Shatin  Replacement of cat ladder at water tower in Cheshire Home, Shatin	300	-	-	150	150	-	-	-	-
IMP19-622	Renovation of blood taking area on G/F of Block B in Alice Ho Miu Ling Nethersole Hospital	2,500	_	-	120	2,260	120	_	_	_
PMN19-527	Renovation work for Ward 8N at Block B in Yan Chai Hospital	9,800	=	=	3,920	4,900	980	_	_	_
EMR19-739	Replacement of make up tanks for chilled water system in Main Block of Tuen Mun Hospital	400			200	200	700			
IMP19-712	Modification works in fluoroscopy room of Pok Oi Hospital	500		-	400	100				
1,7-712	польный польный положеру полног гол от погращ	500	_	_	400	100			-	

				Actual			Estima	ated cash flow in subsequent y		at years
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PMN19-721	Repair of pavement in Pok Oi Hospital	500	-	-	450	50	-	-	-	-
PMN19-722	Replacement of external signboard (Phase 1) in Pok Oi Hospital	300	-	-	30	240	30		,	-
EMR19-113	Replacement of lighting system in seminar rooms of Ruttonjee Hospital	600	-	-	60	440	100	-	-	-
EMR19-334	Replacement of water-cooled chiller in Building Services Unit of Queen Elizabeth Hospital	7,100	-	-	350	6,700	50	-	-	-
IMP19-332	Enhancement of closed-circuit television system in Blood Transfusion Service Headquaters	1,000	-	-	200	760	40	-	-	-
IMP19-338	Modernization of lift in Block S of Queen Elizabeth Hospital	320	-	-	32	288	-	-	-	-
IMP19-333	Installation of de-scaling system for chiller condensers for Building Services Unit in Queen Elizabeth Hospital	1,000	-	-	100	700	200	-	-	-
EMR19-336	Replacement of one high efficiency condensing steam boiler with heat recovery in Block G in Queen Elizabeth Hospital	3,300	-	-	-	2,475	825	-	-	-
PMN19-330	Renovation of Ward C10 at Queen Elizabeth Hospital	2,500	-	-	-	1,250	1,250	-	-	-
IMP19-334	Installation of heat energy reclaim system for steam condensate at Block G in Queen Elizabeth	600	-	-	-	300	300	-	-	-
EMR19-337	Hospital Replacement of lighting system for public area in Queen Elizabeth Hospital (Phase 3)	1,000	-	-	50	450	500	-	-	-
EMR19-338	Replacement of water boiler in Nurse Quarter of Queen Elizabeth Hospital (Phase 2)	1,250	-	-	125	1,125	-	-	-	-
IMP19-335	Improvement of fire exit doors with automatic release at Main Block in Queen Elizabeth	2,000	-	-	200	1,300	500	-	-	-
EMR19-341	Hospital Replacement of insulation and pipes of of hot water system at Main Block in Queen Elizabeth	1,000	-	-	100	400	500	-	-	-
EMR19-343	Hospital (Phase I)  Replacement of one cold room at F-LG pharmacy in Queen Elizabeth Hospital	1,250	-	-	-	625	625	-	-	_
EMR19-344	Replacement of air-conditioning units in Block F and S of Queen Elizabeth Hospital	2,000	-	-	-	1,000	1,000	-	-	_
EMR19-345	Replacement of lift in Main Block of Queen Elizabeth Hospital	3,500	-	-	350	3,150	-	_	-	_
IMP19-336	Installation of card access control system in various blocks of Queen Elizabeth Hospital	2,000	_	_	200	1,600	200			
EMR19-347	Replacement of insulation and pipes of of chilled water system at Main Block and M in Queen	2,000			200	1,400	400			
IMP19-229	Elizabeth Hospital (Phase I)	9,000		_	1,000	5,000	3,000	_		
	Additional of 1 no. 18000 litres vacuum insulated evaporator tank in Queen Mary Hospital		-	-				_	_	
EMR19-215	Replacement of lift in Block J of Queen Mary Hospital	3,500	-	-	1,700	1,700	100	-	-	
EMR19-216	Replacement of capacitor bank units in various blocks of Queen Mary Hospital	3,000	-	-	1,500	1,500	-	-	-	_
EMR19-217	Replacement of chiller compressor in Main Block of Queen Mary Hospital	800	-	-	400	400	-	-	-	_
EMR19-218	Replacement of air circuit breakers at various blocks in Queen Mary Hospital	3,500	-	-	1,750	750	1,000	-	-	_
EMR19-219	Replacement of emergency generator at Sea Water Pump House for Queen Mary Hospital	2,000	-	-	1,000	1,000	-	-	-	_
EMR19-220	Replacement of automatic fire alarm panels in Main Block of Queen Mary Hospital	3,000	-	-	1,500	750	750	-	-	-
EMR19-221	Replacement of emergency generator at Cancer Centre in Queen Mary Hospital	3,200	-	-	1,600	1,600	-	-		-
EMR19-222	Replacement of 2 no. air-handling units, 4 nos. inline duct fan, chilled water pipe, condensation pipe completed with central control and monitoring system and associated equipment for S1 Pharmacy at 1/F and G/F Block S in Queen Mary Hospital	2,800	-	-	1,400	700	700			-
IMP19-230	Re-roofing works to New Clinical Building in Queen Mary Hospital	7,700	-	-	240	2,780	680	4,000	-	-
EMR19-224	Replacement of lift in Main Block of Queen Mary Hospital	3,500	-	-	1,700	1,700	100	-	-	-
PMN19-207	Modification of condensing pipework in Block K of Queen Mary Hospital	5,000	-	-	2,500	1,250	1,250	-	-	-
IMP19-232	Site preparation of linear accelerator system in Professorial Block of Queen Mary Hospital	7,480	-	-	1,395	1,385	700	4,000	-	-
IMP19-234	Repairing works to public toilets at G/F Main Block of Queen Mary Hospital	500	-	-	50	400	50	-	-	-
IMP19-235	Replacement of two acoustic barrier for chiller plants in The Duchess of Kent Children's Hospital	2,500	-	-	1,200	1,000	300	-	-	-
IMP19-236	Installation of acoustic barrier for chiller plants in 2/F of MacLehose Medical Rehabilitation	2,500	-	-	1,000	1,200	300	-	-	-
IMP19-237	Centre Modification of water supply systems in Main Block and Kwok Tak Seng Heart Centre of	3,000	-	-	500	1,900	600	-	-	-
IMP19-238	Grantham Hospital Installation of air-conditioning system in Main Block of Grantham Hospital	580	-	-	80	430	70	-	-	-
EMR19-350	Replacement of road lightings in Queen Elizabeth Hospital	1,000	-	-	100	800	100	-	-	-
EMR19-348	Replacement of roof exhaust system in Block A of Queen Elizabeth Hospital	1,000	-	-	100	800	100	-	-	-
IMP19-337	Renovation works to X-ray Department for relocation of computed tomography scan system and direct digital radiography system from Our Lady of Maryknoll Hospital to Tung Wah	4,800	-	-	1,000	1,000	100	2,700	-	-
DMN10 411	Group of Hospitals Wong Tai Sin Hospital	0.000			1 400	4 550	c 000			
	Renovation of Ward 8A in Block S of United Christian Hospital	9,000	-	-	1,422	1,578	6,000	_	-	-
PMN19-412	Renovation of oronary care unit ward at 2/F of Hospital Main Block in Tseung Kwan O Hospital	3,000	-	-	100	1,870	30	1,000	-	_
EMR19-422	Replacement of ventilation fan units in Main Block of Haven of Hope Hospital	800	-	-	240	400	160	-	-	-
EMR19-419	Replacement of exhaust fan system in Hospital Main Block of Tseung Kwan O Hospital	433	-	-	433	-	-	-	_	_
IMP19-415	Refurbishment of combined endoscopy unit in Hospital Main Block of Tseung Kwan O Hospital	700	-	-	50	630	20	-	-	-

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Priority / Item No.	Project Title	Approved Project Estimate	Cumulative Expenditure to 31.3.2019	Expenditure (1.4.2019 to 31.10.2019)	Revised Estimate 2019-20	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
IMP19-416	Chilled water pumps & pipeworks, plant room and structural sub-frame construction at Hospital Main Block in Tseung Kwan O Hospital	9,360	-	-	300	2,300	3,760	3,000		-
IMP19-417	Improvement works to central air-conditioning system in Hospital Main Block of Tseung Kwan O Hospital	8,670	-	-	-	2,400	4,270	2,000	-	-
EMR19-420	Replacement of air handling units in Hospital Main Block of Tseung Kwan O Hospital	2,964	-	-	320	2,644	-	-	1	-
EMR19-421	Replacement of fan coil units in Hospital Main Block of Tseung Kwan O Hospital	3,445	-	-	440	1,005	2,000	-	-	-
IMP19-418	Provision of new motor control centre, low voltage room, chilled water pumps at Hospital Main Block of Tseung Kwan O Hospital in Tseung Kwan O Hospital	4,500	-	-	3,800	450	250	-	-	-
IMP19-713	Renovation of rooms 2014, 2016 at 2/F in Pathology Block in Tuen Mun Hospital	850	-	-	340	425	85	-	1	-
PMN19-724	Repair of windows of Nurse Quarter Block A in Tuen Mun Hospital	700	-	-	70	490	140	-	-	-
EMR19-228	Replacement of automatic fire alarm system at Yeo Wing in Tung Wah Hospital	1,900	-	-	380	1,140	380	-	-	-
IMP19-240	Renovation of Ward L2 in Li Shiu Chung Memorial Building of Tung Wah Hospital	8,000	-	-	200	1,600	6,200	-	-	-
EMR19-229	Replacement of emergency generator in Yeo Wing of Tung Wah Hospital	4,500	-	-	2,000	2,000	500	-	-	-
EMR19-530	Replacement of air-conditioning system in Block G of Princess Margaret Hospital	2,100	-	-	210	840	1,050	-	-	-
PMN19-528	Re-roofing and repair works to roofs in Block LM of Princess Margaret Hospital	1,920	-	-	500	1,220	200	-	-	-
IMP19-523	Improvement works for lighting system in Block H of Princess Margaret Hospital	530	-	-	270	200	60	-	-	-
PMN19-529	Waterproofing works to various roofs and canopy areas in Block B of Yan Chai Hospital	2,200	-	-	450	1,700	50	-	-	-
PMN19-530	Refurbishment works for lift lobbies in Block B of Yan Chai Hospital	6,000	-	-	1,000	4,100	900	-	-	-
PMN19-531	Refurbishment of public toilets in Block K of Princess Margaret Hospital	5,770	-	-	4,600	1,000	170	-	-	-
PMN19-532	Refurbishment of staircase in Block K of Princess Margaret Hospital	1,100	-	-	170	780	150	-	-	-
EMR19-352	Replacement of chiller in Leung Kau Kui General Outpatient Clinic	1,200	-	-	600	600	-	-	-	-
EMR19-351	Replacement of variable refrigerant volume outdoor units in Block A of WTSH	610	-	-	25	585	-	-	-	-
	Sub-total for (II): Other items to commence in 2019-2020 with expected expenditure in 2019- 2020 and/or 2020-2021	444,405	-	-	75,893	213,820	110,242	41,136	-	-
	Total for Part A (I + II): Previously approved items and other items to commence in 2019-2020 with expected expenditure in 2019- 2020 and/or 2020-2021	5,187,490	1,931,840	642,379	1,300,000	907,715	764,476	239,481	39,911	-

## Head 708 : Subhead 8083MM One-off Grant to the Hospital Authority for Minor Works Projects for the 2018-19 Financial Year Part B - New items to commence in 2020-21 with expected expenditure in 2020-21 and/or 2021-22

Priority/				Estimated cash flow in subseque				
Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	<b>2022-23</b>	2023-24	Post 2023-24	
ADM18-002	Repair works for underground drainage in Hospital Authority Building and Centre for Health Protection	650	600	50	-	-		
ADM20-002	Replacement of hose-reel and fire hydrant system in Hospital Authority Building	300	250	50	-	-		
ADM20-010	Feasibility study for replacement of chiller water pipes in Hospital Authority Building	1,000	500	400	100	-		
ADM20-014	Renovation works for Oasis on 1/F in Centre for Health Protection	460	400	60	-	-		
ADM20-015	Replacement of carpet tiles in Hospital Authority Building	1,030	800	150	80	-		
ADM20-016	Periodic inspection, testing and certificate for fixed electrical installation in Hospital	3,170	500	2,500	170	_		
ADM20-017	Authority Building, Centre for Health Protection and Block M in Kowloon Hospital  Replacement of roller shutters on G/F in Hospital Authority Building	510	450	60				
						-		
ADM20-018	Renovation works for room 309s and 303 on 3/F in Hospital Authority Building	1,160	850	310	-	-		
HKE18-310	Renovation works to Ward G2 in Pamela Youde Nethersole Eastern Hospital	9,800	6,000	2,820	980	-		
HKE18-329	Replacement one lift in Tung Wah Eastern Hospital	3,000	500	2,000	500	-		
HKE19-003	Replacement of air handling unit at Main Block in Pamela Youde Nethersole Eastern Hospital	1,000	500	250	250	-		
HKE19-386	Renovation works of Ward A5 for 20 additional acute beds in Ruttonjee Hospital & Tang Shiu Kin Hospital	1,500	900	450	150	-		
HKE19-442	Installation of smoke detector in air handling unit of Pamela Youde Nethersole Eastern Hospital	400	200	100	100	-		
HKE19-443	Improvement of chiller water pipes at Main Block in Tung Wah Eastern Hospital	500	250	125	125	-		
HKE19-444	Relocation of Patient Resources Centre in Tung Wah Eastern Hospital	1,200	240	780	180	-		
HKE20-037	Improvement works of slope feature no. 11SE-A/CR143 in Tung Wah Eastern Hospital	5,300	530	2,470	2,300	-		
HKE20-083	Periodic inspection, testing and commissioning for electrical installations in Tang Shiu Kin Hospital	1,700	170	680	850	-		
HKE20-114	Periodic inspection, testing and commissioning for electrical installations for East Block & Seawater Pump House in Pamela Youde Nethersole Eastern Hospital	1,600	160	640	800	-		
HKE20-129	Renovation works to Ward A6 in Ruttonjee Hospital & Tang Shiu Kin Hospital	4,000	2,000	1,600	400	-		
HKE20-135	Periodic inspection, testing and certification for fixed electrical installation works in Wong Chuk Hang Hospital	1,830	183	824	824	-		
HKE20-171	Renovation works to Ward B8 in Ruttonjee Hospital & Tang Shiu Kin Hospital	3,850	500	2,770	580	-		
HKE20-187	Renovation of Integrated Day Rehabilitation Centre in Tang Shiu Kin Hospital	5,100	200	4,135	765	-		
HKE20-223	Renovation works to Ward B4 in Pamela Youde Nethersole Eastern Hospital	9,800	5,000	3,820	980	-		
HKE20-224	Renovation works to Ward E7 in Pamela Youde Nethersole Eastern Hospital	12,000	5,000	7,000	-	-		
HKE20-227	Renovation works to Ward D9 in Pamela Youde Nethersole Eastern Hospital	7,800	5,000	2,020	780	-		
HKE20-228	Renovation works to Ward F1 in Tung Wah Eastern Hospital	5,000	3,000	1,500	500	-		
HKE20-244	Setting up of hybrid operating theatre C6 in Pamela Youde Nethersole Eastern Hospital	28,000	9,000	11,000	8,000	-		
HKE20-261	Site preparation works for addition of ultrasound equipment in Pamela Youde Nethersole	1,000	600	300	100	-		
HKE20-267	Eastern Hospital Replacement of 4 sets air-cooled chiller by variable speed drives type (Phase 1) in Pamela	5,500	2,750	2,200	550	-		
HKE20-271	Youde Nethersole Eastern Hospital Lighting system improvement (Phase 2) in Pamela Youde Nethersole Eastern Hospital	4,000	2,000	1,400	600	-		
HKE20-279	Renovation of specialist outpatient clinic LG2E in Pamela Youde Nethersole Eastern	4,000	1,200	2,200	600	-		
HKE20-311	Hospital Addition and enhancement of passenger lifts in Pamela Youde Nethersole Eastern	64,000	14,000	30,000	20,000	-		
HKE20-323	Hospital  Renovation works to Sleep Lab in Pamela Youde Nethersole Eastern Hospital	4,400	2,200	1,760	440	-		
HKE20-478	Replacement of air handling unit by variable speed drives type (Phase 2) in Pamela Youde	3,500	1,750	875	875	-		
HKE20-485	Nethersole Eastern Hospital  Improvement to pneumatic tube system in Pamela Youde Nethersole Eastern Hospital	18,000	9,000	4,500	4,500			
111XL/2U-40J	improvement to pheumane tuoe system in 1 amera. I onue neutersore eastern nospital	10,000	9,000	4,500	4,500	-		

Property   Property	Dui anita/				Estim	ated cash flow	ow in subsequent years		
Function Desiding in Brondope District & Time (See Silve District)   1,000		, and the second	Estimate	2020-21	2021-22	2022-23	•	Post	
IRECID-559   Replacement of it in a. 2 at New Home in Center Home of Cheng Hem Kot   1,000   500   1,500   1,000   1	HKE20-540		450	45	180	225	-		
Regulacionent of life in	HKE20-548	Replacement of lift no. 1 at Old Home in Cheshire Home of Chung Hom Kok	3,000	500	1,500	1,000	-	-	
RECENSES   Representation works to Ward EST for Fundar Yorder Nechestrole Enterent Hospital   3,000   150   2,000   450   1,000   1,500   1,000   1,	HKE20-549	Replacement of lift no. 2 at New Home in Cheshire Home of Chung Hom Kok	3,000	1,500	750	750	-	-	
Reconstrate words in Ward 150 in Parents Visible Netherooks Enterior Hospital   1,500   1,50   2,400   400   1   1   1   1   1   1   1   1   1	HKE20-550	Replacement of lift no. 3 at New Home in Cheshire Home of Chung Hom Kok	3,000	500	1,000	1,500	-	-	
State preparation works for addition of 1 no. of bod in interestive care unit at B10 in Paracle   500   300   150   50   700   180	HKE20-551	Replacement of lift no. 1 at New Home in Cheshire Home of Chung Hom Kok	3,000	500	1,000	1,500	-	-	
Youks Nichershole Statem Hospital	HKE20-552	Renovation works to Ward E9 in Pamela Youde Nethersole Eastern Hospital	3,000	150	2,400	450	-		
IRICED 555   Some part of the content of the cont	HKE20-553	* *	500	300	150	50	-	-	
HEED-555	HKE20-554	Replacement of one set of non-medical compressed air system in Pamela Youde	400	40	180	180	-		
Nethersole Estatem Hospital	HKE20-555	-	2,500	500	1,000	1,000	-		
HREED-578   Replacement of lift no. 3 at Puthology Block in Pumela Youde Nethersoele Eastern Hospital   1,500   1,500   750   750   750   1   1   1,500   1,500   1,500   750   750   1   1,500   1,	HKE20-556	Site preparation for installation of lifts at Main Block and East Block in Pamela Youde	4,000	1,500	2,100	400	-		
Hospital   Replacement of lift no. 6 at Main Block in Pamela Youde Nethersole Enstern Hospital   3,000   1,500   750   750   750	HKE20-557	•	3,000	1,500	750	750			
Replacement of lift no. 7 at Main Block in Pamela Youde Nethersole Eastern Hospital   3,000   1,500   750   750	HKE20-558	Hospital	3,000	·	750	750			
RE20-560   Replacement of lift no. 12 at Main Block in Pamela Youde Nethersole Eastern Hospital   3,000   1,500   750   750			ŕ	,					
Replacement of lift no. 13 at Main Block in Pamela Youde Nethersole Eastern Hospital   3,000   1,500   750   750			ŕ	,					
HKE20-562   Replacement of lift no. 14 at Main Block in Pamela Youde Nethersole Eastern Hospital   3,000   1,500   750   750				·			-	-	
HKE20-568   Replacement of lift no. 1 in Ruttonjee Hospital & Tang Shiu Kin Hospital   3,000   1,500   750   750		Replacement of lift no. 13 at Main Block in Pamela Youde Nethersole Eastern Hospital	3,000	1,500	750	750	-	-	
HKE20-564   Replacement of lift no. 2 in Ruttonjee Hospital & Tang Shiu Kin Hospital   3,000   1,500   750   750	HKE20-562	Replacement of lift no. 14 at Main Block in Pamela Youde Nethersole Eastern Hospital	3,000	1,500	750	750	-	-	
HKE20-566   Replacement of lift no. 3 in Ruttonjee Hospital & Tang Shiu Kin Hospital   3,000   1,500   750   750	HKE20-563	Replacement of lift no. 1 in Ruttonjee Hospital & Tang Shiu Kin Hospital	3,000	1,500	750	750	-	-	
HKE20-567   Replacement of lift no. 4 in Ruttonjee Hospital & Tang Shiu Kin Hospital   3,000   1,500   750   750	HKE20-564	Replacement of lift no. 2 in Ruttonjee Hospital & Tang Shiu Kin Hospital	3,000	1,500	750	750	-	-	
HKE20-567   Renovation of pharmacy in Ruttonjee Hospital & Tang Shiu Kin Hospital   1,500   500   850   150   -	HKE20-565	Replacement of lift no. 3 in Ruttonjee Hospital & Tang Shiu Kin Hospital	3,000	1,500	750	750	-	-	
HKE20-568   Pre-contract consultancy services for extension of St. John Hospital   5,000   500   2,250   2,250	HKE20-566	Replacement of lift no. 4 in Ruttonjee Hospital & Tang Shiu Kin Hospital	3,000	1,500	750	750	-	-	
HKE20-569   Replacement of air conditioning system in Tung Wah Eastern Hospital   3,000   1,500   750   750   -	HKE20-567	Renovation of pharmacy in Ruttonjee Hospital & Tang Shiu Kin Hospital	1,500	500	850	150	-	-	
HKE20-570   Refurbishment of patient bathrooms in Wong Chuk Hang Hospital   600   180   240   180   -	HKE20-568	Pre-contract consultancy services for extension of St. John Hospital	5,000	500	2,250	2,250	-	-	
HKE20-571   Replacement of heating, ventilation and air conditioning system in Wong Chuk Hang   700   350   175   175   -	HKE20-569	Replacement of air conditioning system in Tung Wah Eastern Hospital	3,000	1,500	750	750	-		
Hospital	HKE20-570	Refurbishment of patient bathrooms in Wong Chuk Hang Hospital	600	180	240	180	-	-	
HKE20-579   Renovation of Ward J2 in Pamela Youde Nethersole Eastern Hospital   9,800   2,000   6,330   1,470   -     -	HKE20-571		700	350	175	175	-	-	
HKE20-581 Renovation to LG1/F Main Block lift lobby in Pamela Youde Nethersole Eastern Hospital  HKE20-584 Re-roofing at Multi-centre Block B in Pamela Youde Nethersole Eastern Hospital  1,000 200 650 150  HKE20-585 Renovation of toilet at Multi-centre Block D in Pamela Youde Nethersole Eastern  2,000 200 1,500 300  HKE20-588 Renovation of ear, nose & throat consultation rooms at LG5/F Specialist Outpatient Department in Pamela Youde Nethersole Eastern Hospital  HKE20-589 Replacement of pump set of air conditioning system at Main Block in Tung Wah Eastern Hospital  HKE20-590 Setting of diagnostic suite and injection clinic in Tung Wah Eastern Hospital  HKE20-591 Renovation of Eye Specialist Outpatient Department on 1/F & 8/F of Tung Wah Eastern Hospital  HKE20-592 Replacement of fresh air processing unit at X-ray Department in St. John Hospital  HKE20-593 Minor refurbishment works at Anne Black General Outpatient Clinic  HKE20-597 Replacement of primary air unit on 3/F at New Home in Cheshire Home of Chung Hom  700 70 455 175	HKE20-579	-	9,800	2,000	6,330	1,470	-		
HKE20-584 Re-roofing at Multi-centre Block B in Pamela Youde Nethersole Eastern Hospital 1,000 200 650 150 -  HKE20-585 Renovation of toilet at Multi-centre Block D in Pamela Youde Nethersole Eastern 2,000 200 1,500 300 -  Hospital	HKE20-580	Renovation of Wan Tsui General Outpatient Clinic	6,000	600	3,000	2,400	-		
HKE20-585 Renovation of toilet at Multi-centre Block D in Pamela Youde Nethersole Eastern 2,000 200 1,500 300 - Hospital  HKE20-588 Renovation of ear, nose & throat consultation rooms at LG5/F Specialist Outpatient 770 300 393 77 - Department in Pamela Youde Nethersole Eastern Hospital  HKE20-589 Replacement of pump set of air conditioning system at Main Block in Tung Wah Eastern Hospital  HKE20-590 Setting of diagnostic suite and injection clinic in Tung Wah Eastern Hospital 500 250 200 50 - HKE20-591 Renovation of Eye Specialist Outpatient Department on 1/F & 8/F of Tung Wah Eastern 1,000 400 500 100 - Hospital  HKE20-592 Replacement of fresh air processing unit at X-ray Department in St. John Hospital 1,300 650 325 325 - HKE20-593 Minor refurbishment works at Anne Black General Outpatient Clinic 400 100 260 40 - HKE20-597 Replacement of primary air unit on 3/F at New Home in Cheshire Home of Chung Hom 700 70 455 175	HKE20-581	Renovation to LG1/F Main Block lift lobby in Pamela Youde Nethersole Eastern Hospital	400	150	210	40	-		
HKE20-585 Renovation of toilet at Multi-centre Block D in Pamela Youde Nethersole Eastern 2,000 200 1,500 300 - Hospital  HKE20-588 Renovation of ear, nose & throat consultation rooms at LG5/F Specialist Outpatient 770 300 393 77 - Department in Pamela Youde Nethersole Eastern Hospital  HKE20-589 Replacement of pump set of air conditioning system at Main Block in Tung Wah Eastern 400 200 100 100 - Hospital  HKE20-590 Setting of diagnostic suite and injection clinic in Tung Wah Eastern Hospital 500 250 200 50 - HKE20-591 Renovation of Eye Specialist Outpatient Department on 1/F & 8/F of Tung Wah Eastern 1,000 400 500 100 - Hospital  HKE20-592 Replacement of fresh air processing unit at X-ray Department in St. John Hospital 1,300 650 325 325 - HKE20-593 Minor refurbishment works at Anne Black General Outpatient Clinic 400 100 260 40 - HKE20-597 Replacement of primary air unit on 3/F at New Home in Cheshire Home of Chung Hom 700 70 455 175	HKE20-584	Re-roofing at Multi-centre Block B in Pamela Youde Nethersole Eastern Hospital	1,000	200	650	150	-		
Hospital  HKE20-588 Renovation of ear, nose & throat consultation rooms at LG5/F Specialist Outpatient Department in Pamela Youde Nethersole Eastern Hospital  HKE20-589 Replacement of pump set of air conditioning system at Main Block in Tung Wah Eastern Hospital  HKE20-590 Setting of diagnostic suite and injection clinic in Tung Wah Eastern Hospital  HKE20-591 Renovation of Eye Specialist Outpatient Department on 1/F & 8/F of Tung Wah Eastern Hospital  HKE20-592 Replacement of fresh air processing unit at X-ray Department in St. John Hospital  HKE20-593 Minor refurbishment works at Anne Black General Outpatient Clinic  HKE20-597 Replacement of primary air unit on 3/F at New Home in Cheshire Home of Chung Hom  Tool 300 393 77	HKE20-585		2.000	200	1,500	300			
Department in Pamela Youde Nethersole Eastern Hospital  HKE20-589 Replacement of pump set of air conditioning system at Main Block in Tung Wah Eastern Hospital  HKE20-590 Setting of diagnostic suite and injection clinic in Tung Wah Eastern Hospital  HKE20-591 Renovation of Eye Specialist Outpatient Department on 1/F & 8/F of Tung Wah Eastern Hospital  HKE20-592 Replacement of fresh air processing unit at X-ray Department in St. John Hospital  HKE20-593 Minor refurbishment works at Anne Black General Outpatient Clinic  HKE20-597 Replacement of primary air unit on 3/F at New Home in Cheshire Home of Chung Hom  Too  Too  Too  Too  Too  Too  Too		Hospital			·				
HKE20-590 Setting of diagnostic suite and injection clinic in Tung Wah Eastern Hospital 500 250 200 50		Department in Pamela Youde Nethersole Eastern Hospital							
HKE20-591 Renovation of Eye Specialist Outpatient Department on 1/F & 8/F of Tung Wah Eastern 1,000 400 500 100 - Hospital 1,300 650 325 325 - HKE20-592 Replacement of fresh air processing unit at X-ray Department in St. John Hospital 1,300 650 325 325 - HKE20-593 Minor refurbishment works at Anne Black General Outpatient Clinic 400 100 260 40 - HKE20-597 Replacement of primary air unit on 3/F at New Home in Cheshire Home of Chung Hom 700 70 455 175		Hospital					-	-	
HKE20-592 Replacement of fresh air processing unit at X-ray Department in St. John Hospital 1,300 650 325 325							-	-	
HKE20-593 Minor refurbishment works at Anne Black General Outpatient Clinic 400 100 260 40	HKE20-591	, , , , ,	1,000	400	500	100		-	
HKE20-597 Replacement of primary air unit on 3/F at New Home in Cheshire Home of Chung Hom 700 70 455 175 -	HKE20-592	Replacement of fresh air processing unit at X-ray Department in St. John Hospital	1,300	650	325	325	-	-	
	HKE20-593	Minor refurbishment works at Anne Black General Outpatient Clinic	400	100	260	40	-	-	
I I I I I I I I I I I I I I I I I I I	HKE20-597	Replacement of primary air unit on 3/F at New Home in Cheshire Home of Chung Hom Kok	700	70	455	175	-	-	

Priority/				Estim	ated cash flow i	in subsequent	years			
Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24			
HKE20-598	Replacement of fresh water pump at Original Home in Cheshire Home of Chung Hom Kok	400	40	260	100	-				
HKE20-599	Extension of existing emergency room at Peng Chau General Outpatient Clinic in Hong Kong East Cluster	850	200	565	85	-				
HKE20-603	Periodic inspection, testing and certification for fixed electrical installation works in St.  John Hospital	920	92	414	414	-				
HKE20-604	Replacement of cooling system for the generator at Ophthalmic Centre in Tung Wah Eastern Hospital	1,250	125	813	312	-				
HKW18-068	Replacement of air cooled package unit (1410kW) in Main Block of Queen Mary Hospital	7,000	3,500	2,100	1,400	-				
HKW18-084	Renovation of Ward B1 in Main Block in Queen Mary Hospital	6,500	4,420	2,080	-	-				
HKW19-040	Enhancement of patient facilities for computer tomography unit in H1 of Queen Mary Hospital	3,900	1,652	1,248	1,000	-				
HKW19-253	Renovation of G/F in Block C of Queen Mary Hospital	9,700	1,134	6,402	2,164	-				
HKW19-298	Modernization of lift no. 1 at Tsan Yuk Hospital	800	720	80	-	-				
HKW19-302	Replacement of bed lift no. 2 in Tung Wah Group of Hospitals Fung Yiu King Hospital	4,000	520	2,200	1,280	-				
HKW19-303	Replacement of bed lift for Block C in The Duchess of Kent Children's Hospital	4,000	520	2,200	1,280	-				
HKW19-305	Lift modernization of bed lift no. 1 at Main Block of Tung Wah Group of Hospitals Fung Yiu King Hospital	800	544	256	-	-				
HKW19-321	Renovation of Ward 3A at Main Block in Tung Wah Group of Hospitals Fung Yiu King Hospital	2,600	1,700	832	68	-				
HKW19-372	Modernization of lift no. 6 & 7 at Block S of Queen Mary Hospital	1,600	1,120	480	-	-				
HKW19-379	Modernization of lift at Block F of The Duchess of Kent Children's Hospital	800	176	528	96	-				
HKW19-414	Site preparation works for linear accelerator in Queen Mary Hospital	5,000	700	3,000	1,300	-				
HKW19-457	Modernization of lift no.3 at MacLehose Medical Rehabilitation Centre	800	32	672	96	-				
HKW19-509	Renovation of Ward D6 in Main Block in Queen Mary Hospital	6,500	2,420	2,080	2,000	-				
HKW19-533	Modernization of lift no.4 at MacLehose Medical Rehabilitation Centre	800	544	256	-	-				
HKW19-545	Replacement of two lifts in Main Block of Queen Mary Hospital	4,400	2,200	1,320	880	-				
HKW19-546	Modernization of five lifts in Block S at Queen Mary Hospital	2,400	1,680	720	-	-				
HKW20-052	Renovation of day ward in L2 of Queen Mary Hospital	4,000	1,720	1,280	1,000	-				
HKW20-076	Renovation of B5 Ward in Queen Mary Hospital	6,500	260	5,460	780	-				
HKW20-094	Periodic inspection, testing and certification works for fixed electrical installations at David Trench Rehabilitation Centre	1,000	900	100	-	-				
HKW20-265	Replacement of one cooling tower in Block K of Queen Mary Hospital	4,700	2,350	1,410	940	-				
HKW20-316	Replacement of two lifts in Block J of Queen Mary Hospital	7,000	3,500	2,100	1,400	-				
HKW20-327	Renovation of private ward 4/F of Main Block in Grantham Hospital	700	28	588	84	-				
HKW20-370	Renovation of Ward J4 in Queen Mary Hospital	9,500	4,460	3,040	2,000	-				
HKW20-371	Renovation of Ward D4 in Queen Mary Hospital	6,500	820	3,900	1,780	-				
HKW20-405	Extension of rain shelter for in Main Block of Queen Mary Hospital	1,000	190	690	120	-				
HKW20-412	Renovation of staff changing rooms at staff barrack (Phase 2) of Queen Mary Hospital	1,400	442	790	168	-				
HKW20-414	Renovation of the toilet and shower facilities in Nurses' Quarter B (Phase 2) of Queen	2,200	524	972	704	-				
HKW20-417	Mary Hospital  Renovation of the toilet and shower facilities in Nurses' Quarter A (Phase 2) of Queen	9,800	1,100	5,500	3,200	-				
HKW20-419	Mary Hospital  Replacement of air handling units in K11 of Queen Mary Hospital	7,500	6,750	750	-	-				
HKW20-445	Maintenance of sprinkler system in Queen Mary Hospital	2,000	1,000	500	500	-				
HKW20-456	Replacement of generator for the central essential power system at Tsan Yuk Hospital	2,500	1,250	750	500	-				
HKW20-619	Renovation of Ward 5/6 in The Duchess of Kent Children's Hospital	7,300	1,606	4,818	876	-				

Priority/				Estim	ated cash flow	in subsequent	years	
Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24	
HKW20-621	Renovation of Ward G7/8 in MacLehose Medical Rehabilitation Centre	4,100	656	2,952	492	-	-	
HKW20-642	Replacement of existing 75 tons chiller system for Block C in The Duchess of Kent Children's Hospital	4,000	640	2,880	480	-	-	
HKW20-649	Improvement works on soil and waste underground drainage for Block A in The Duchess of Kent Children's Hospital	650	124	449	78	-	-	
HKW20-650	Renovation of cardiac catheterization laboratory on 4/F of Kwok Tak Seng Heart Centre in Grantham Hospital	8,000	1,336	4,704	1,960	-	-	
HKW20-655	Replacement of air handling units in Kwok Tak Seng Heart Centre of Grantham Hospital	1,500	438	882	180	-	-	
HKW20-658	Replacement of medical gas pipeline system's plants equipment in Grantham Hospital	1,000	40	840	120	-	-	
HKW20-661	Renovation of Breast & Urology Day Centre at 5/F of Centenary Building in Tung Wah Hospital	8,500	5,780	2,720	-	-	-	
HKW20-662	Renovate of medical ward at 6/F of Li Shiu Chung Memorial Building in Tung Wah Hospital	9,000	1,440	6,480	1,080	-	-	
HKW20-716	Overhaul of operating theatre at 2/F of Centenary Building in Tung Wah Hospital	1,000	680	320	-	-		
HKW20-718	Replacement of medical vacuum receiver of Centenary Building, Yeo Wing & Li Shiu Chung Memorial Building in Tung Wah Hospital	1,000	106	574	320	-		
HKW20-726	Renovation of Y4 in Yeo Wing of Tung Wah Hospital	5,500	220	4,620	660	-		
HKW20-733	Periodic inspection, testing and certification works for fixed electrical installations in Main Block and Block S of Queen Mary Hospital	4,300	2,150	860	860	-	-	
HKW20-734	Conversion to salt water for flushing system (Phase I $-$ Non-clinical area) in Queen Mary Hospital	8,000	1,200	4,800	1,200	-	-	
HKW20-735	Conversion to salt water for flushing system in The Duchess of Kent Children's Hospital	1,000	340	540	120	-		
HKW20-736	Conversion to salt water for flushing system in Tung Wah Group of Hospitals Fung Yiu King Hospital	2,000	680	1,080	240	-		
HKW20-737	Conversion to salt water for flushing system in MacLehose Medical Rehabilitation Centre	500	170	270	60	-		
HKW20-740	Modernization of four lifts at Block K of Queen Mary Hospital	5,000	2,500	2,000	500	-	-	
HKW20-741	Lift modernization of lift H3 for H Wing in Tung Wah Hospital	800	272	432	96	-		
HKW20-742	Lighting system improvement (stage 4) at Main Block & Block K in Queen Mary Hospital	5,000	2,500	2,000	500	-	-	
HKW20-743	Lighting system improvement in Tsan Yuk Hospital and David Trench Rehabilitation Centre	1,500	1,050	450	-	-	-	
HKW20-745	Lighting system improvement at Block A-G in The Duchess of Kent Children's Hospital	2,000	680	1,080	240	-	-	
HKW20-746	Lighting system improvement at Main Block, Block A, B & C in Tung Wah Group of Hospitals Fung Yiu King Hospital	600	204	324	72	-	-	
HKW20-747	Lighting system improvement at Main Block in MacLehose Medical Rehabilitation Centre	2,000	680	1,080	240	-	-	
HKW20-748	Replacement of existing 100 tons chiller unit at Kwok Tak Seng Heart Centre of Grantham Hospital	3,000	840	1,800	360	-	-	
HKW20-749	Lighting system improvement for Main Block, Kwok Tak Seng Heart Centre, Block 3 & 4 of Grantham Hospital	500	20	420	60	-	-	
HKW20-750	Lighting system improvement at all Blocks in Tung Wah Hospital	1,500	510	810	180	-	-	
HKW20-751	Improvement works for in-patient medication order entry system in Grantham Hospital	1,450	580	696	174	-	-	
HKW20-752	Improvement works for in-patient medication order entry project in Tung Wah Hospital	1,500	285	1,035	180	-		
HKW20-753	Site preparation work for replacement of transesophageal echocardiography machine in Queen Mary Hospital	1,000	680	320	-	-	-	
HKW20-754	Site preparation work for replacement of new radiographic / fluoroscopic systems for K11 operating theatre in Queen Mary Hospital	500	340	160	-	-	-	
HKW20-755	Site preparation work for installation of reverse osmosis system at C3 in Tung Wah Hospital	500	230	210	60	-	-	
HKW20-756	Conversion of laundry room into human resources record store with office facilities of Nurses' Quarter B in Queen Mary Hospital	700	280	336	84	-		
HKW20-757	Renovation of toilets at K1 in Queen Mary Hospital	800	544	256	-	-	-	
HKW20-758	Improvement works of corridors (2/F, 3/F and 4/F) in Tung Wah Group of Hospitals Fung Yiu King Hospital	1,300	309	835	156	-		
HKW20-759	Improvement works for the opening area outside Ward 3/4 for patients' activities in The Duchess of Kent Children's Hospital	300	71	193	36	-		
HKW20-760	Overhaul of operating theatre at 10/F of Centenary Building in Tung Wah Hospital	1,000	40	840	120	-		
HKW20-761	Replacement of water heater at G/F of Centenary Building in Tung Wah Hospital	3,000	120	2,520	360	-		
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D. 2. 24 /				Estimated cash flow in subsequent year				
Priority/ Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24	
HKW20-772	Modernization of two lifts at Block K of Queen Mary Hospital	2,500	1,500	1,000	-	-		
HKW20-779	Improvement works to Aberdeen Jockey Club General Outpatient Clinic	2,500	325	1,875	300	-		
HKW21-005	Renovation of Ward B6 in Main Block in Queen Mary Hospital	6,500	2,974	2,080	1,446	-		
ITD20-003	Replacement of fan coils in Hospital Authority Information Technology Block	3,800	2,850	950	-	-		
ITD20-005	Replacement of air conditioning system for Hospital Data Centre in Princess Margaret Hospital	6,000	600	2,400	3,000	-		
ITD20-007	Replacement of uninterruptible power supply system for Hospital Data Centre in Queen Elizabeth Hospital	5,400	100	1,000	4,300	-		
ITD20-008	Replacement of uninterruptible power supply system for Corporate Data Center 2 of Hospital Authority	8,000	800	3,200	4,000	-		
ITD20-012	Periodic inspection, testing and certification works to Information Technology Block and Block R in Kowloon Hospital	273	273	-	-	-		
ITD20-013	Renovation for data collaboration lab and artificial intelligence lab in Kowloon Bay International Trade & Exhibition Centre	2,105	1,920	185	-	-		
KCC15-065	Improvement works for ventilation system for designated fever clinic in Yau Ma Tei Jockey Club General Outpatient Clinic	1,000	100	800	100	-		
KCC16-132	Replacement of low voltage switchboards in Block A of Queen Elizabeth Hospital	5,500	-	4,950	550	-		
KCC16-213	Replacement of uninterruptible power supply batteries in Queen Elizabeth Hospital	500	-	250	250	-		
KCC16-216	Replacement of uninterruptible power supply system in Block D & Block M of Queen Elizabeth Hospital	3,500	-	1,750	1,750	-		
KCC17-026	Replacement of air-cooled chiller at magnetic resonance imaging of Queen Elizabeth Hospital	1,500	-	1,350	150	-		
KCC17-098	Replacement of air handling units at G/F Block A of Hong Kong Buddhist Hospital	500	350	150	-	-		
KCC17-537	Minor building repair to 4/F – 6/F in Tsui Tsin Tong Outpatient Building of Kwong Wah Hospital	2,000	500	1,400	100	-		
KCC18-023	Installation of heat reclaim in Block D of Queen Elizabeth Hospital	900	-	900	-	-		
KCC19-012	Replacement of lighting system for public area of Queen Elizabeth Hospital (Phase 4)	2,000	-	1,000	1,000	-		
KCC19-118	Modernization of lift no. 4 in Rehabilitation Building of Kowloon Hospital	700	350	175	175	-		
KCC20-013	Replacement of one air-cooled chiller in Block Ambulatory Care Centre of Queen Elizabeth Hospital	3,500	-	3,150	350	-		
KCC20-018	Renovation of Ward D6 of Queen Elizabeth Hospital	6,000	4,200	1,800	-	-		
KCC20-021	Renovation to Ward 3C of Tung Wah Group of Hospitals Wong Tai Sin Hospital	10,500	7,350	3,150	-	-		
KCC20-024	Replacement of one emergency generator in Block G of Tung Wah Group of Hospitals Wong Tai Sin Hospital	5,000	3,500	1,500	-	-		
KCC20-045	Replacement of cold body chamber in Accident & Emergency of Queen Elizabeth	2,000	-	1,800	200	-		
KCC20-046	Hospital Renovation of Ward B6 of Queen Elizabeth Hospital	8,000	4,000	4,000	-	-		
KCC20-050	Replacement of one emergency generator in Block D of Queen Elizabeth Hospital	3,000	-	2,700	300	-		
KCC20-051	Renovation of Ward A9 of Queen Elizabeth Hospital	3,500	2,000	1,500	-	-		
KCC20-053	Re-surfacing of internal roads and pavements of Queen Elizabeth Hospital	4,000	275	2,725	1,000	-		
KCC20-055	Replacement of fan coil units in Block R, P, Ambulatory Care Centre and Main Block of Oueen Elizabeth Hospital	2,000	-	1,800	200	-		
KCC20-064	Provision of access control system to mixed gender wards in Rehabilitation Building of Kowloon Hospital	850	425	340	85	-		
KCC20-067	Renovation of Ward 5E in Main Building of Kowloon Hospital	9,700	6,700	3,000	-	-		
KCC20-068	Renovation of Ward 9E in Main Building of Kowloon Hospital	9,700	4,850	4,650	200	-		
KCC20-069	Renovation of Ward 5A1 in Rehabilitation Building of Kowloon Hospital	7,500	5,250	2,250	-	-		
KCC20-070	Renovation of Ward 5A2 in Rehabilitation Building of Kowloon Hospital	7,500	3,800	3,550	150	-		
KCC20-080	Upgrading of access control system in Main Building of Kowloon Hospital	6,500	3,250	3,250	-	-		
KCC20-081	Replacement of power cable for individual boiler in Main Building of Kowloon Hospital (Phase 1)	1,300	650	650	-	-		
KCC20-097	Reprovision of physiotherapy gym at podium in Rehabilitation Building of Kowloon	5,500	2,400	3,050	50	-		
	Hospital							

Dui auita./				Estimated cash flow in subsequent y				
Priority/ Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24	
KCC20-145	Replacement of circuit breaker board for low voltage switchboards in Main Building of Kowloon Hospital	600	300	300	-	-		
KCC20-157	Renovation of Ward 2A in Tung Wah Group of Hospitals Wong Tai Sin Hospital	6,000	-	5,880	120	-		
KCC20-158	Renovation of Ward 5A in Tung Wah Group of Hospitals Wong Tai Sin Hospital	5,000	2,500	2,500	-	-		
KCC20-159	Renovation of Ward 5B in Tung Wah Group of Hospitals Wong Tai Sin Hospital	5,000	2,500	2,500	-	-		
KCC20-161	Window inspection in Tsui Tsin Tong Outpatient Building and Kwong Wah Building of Kwong Wah Hospital	500	150	300	50	-		
KCC20-162	Periodic inspection, testing and certificate for fixed electrical installation in Kwong Wah Building of Kwong Wah Hospital	1,500	1,150	350	-	-		
KCC20-165	Renovation of office in Tower B of Hong Kong Children's Hospital	3,500	700	2,400	400	-		
KCC20-172	Replacement of one low voltage switchboard in Block E of Queen Elizabeth Hospital	3,500	-	3,150	350	-		
KCC20-173	Replacement of water pumps and associated panels for potable and flushing water supply systems of Queen Elizabeth Hospital	2,000	-	1,800	200	-		
KCC20-174	Replacement of one water-cooled chiller in building services unit of Queen Elizabeth Hospital	7,000	-	3,500	3,500	-		
KCC20-175	Replacement of lift no. 3 of Hong Kong Buddhist Hospital	2,320	770	1,500	50	-		
KCC20-176	Replacement of lift no. 6 of Hong Kong Buddhist Hospital	2,320	770	1,500	50	-		
KCC20-177	Replacement of lift no. 7 of Hong Kong Buddhist Hospital	2,320	770	1,500	50	-		
KCC20-178	Replacement of lift no. 2 of Hong Kong Eye Hospital	2,100	1,050	1,050	-	-		
KCC20-181	Renovation of 1/F for enhancement of Specialist Outpatient Department services of Hong Kong Eye Hospital	10,200	2,040	6,120	2,040	-		
KCC20-182	Modernization of lift no. 1 in Rehabilitation Building of Kowloon Hospital	700	350	350	-	-		
KCC20-183	Modernization of lift no. 2 in Rehabilitation Building of Kowloon Hospital	700	350	350	-	-		
KCC20-184	Modernization of lift no. 8 in Rehabilitation Building of Kowloon Hospital	700	350	350	-	-		
KCC20-185	Modernization of lift no. 1 in Main Building of Kowloon Hospital	1,800	-	900	900	-		
KCC20-186	Modernization of lift no. 2 in Main Building of Kowloon Hospital	1,800	-	900	900	-		
KCC20-187	Modernization of lift no. 5 in Main Building of Kowloon Hospital	1,800	-	1,800	-	-		
KCC20-188	Modernization of lift no. 8 in Main Building of Kowloon Hospital	1,800	-	900	900	-		
KCC20-191	Modernization of lift no. 38 in Block D of Queen Elizabeth Hospital	650	650	-	-	-		
KCC20-192	Modernization of lift no. 39 in Block D of Queen Elizabeth Hospital	650	325	325	-	-		
KCC20-193	Modernization of lift no. 26 in Block Ambulatory Care Centre of Queen Elizabeth Hospital	1,600	1,600	-	-	-		
KCC20-194	Modernization of lift no. 27 in Block Ambulatory Care Centre of Queen Elizabeth Hospital	1,600	800	800	-	-		
KCC20-195	Modernization of lift no. 28 in Block Ambulatory Care Centre of Queen Elizabeth Hospital	1,600	160	1,440	-	-		
KCC20-196	Modernization of lift no. 14 in Block J of Queen Elizabeth Hospital	1,000	500	500	-	-		
KCC20-197	Modernization of lift no. 8 in Main Block of Queen Elizabeth Hospital	1,000	500	500	-	-		
KCC20-198	Modernization of lift no. 9 in Main Block of Queen Elizabeth Hospital	1,000	500	500	-	-		
KCC20-199	Modernization of lift no. 10 in Main Block of Queen Elizabeth Hospital	1,000	100	900	-	-		
KCC20-200	Replacement of lift no. 19 in Block B of Queen Elizabeth Hospital	3,000	300	2,700	-	-		
KCC20-201	Replacement of lift no. 1 in Main Block of Queen Elizabeth Hospital	3,500	350	3,150	-	-		
KCC20-202	Replacement of lift no. 2 in Main Block of Queen Elizabeth Hospital	3,500	350	3,150	-	-		
KCC20-203	Replacement of lift no. 17 in Block M of Queen Elizabeth Hospital	2,630	263	2,367	-	-		
KCC20-204	Site preparation for installation of new computer tomography scanner in Main Building of Kowloon Hospital	5,000	500	2,500	2,000	-		
KCC20-205	Replacement of emergency generator in Block Ambulatory Care Centre of Queen Elizabeth Hospital	3,000	-	2,700	300	-		
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Priority/		_		Estimated cash flow in subsequent years					
Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24		
KCC20-206	Replacement of air handling units in Block R, Ambulatory Care Centre and Main Block of Queen Elizabeth Hospital	4,000	-	2,000	2,000	-	-		
KCC20-207	Replacement of submain switchgear in Block R, M and Ambulatory Care Centre of Queen Elizabeth Hospital	1,000	-	500	500	-	-		
KCC20-208	Replacement of central exhaust fans in Block Ambulatory Care Centre & R of Queen Elizabeth Hospital	2,000	-	1,800	200	-	-		
KCC20-209	Replacement of submain switchboard in Block H of Queen Elizabeth Hospital	2,000	-	1,800	200	-	-		
KCC20-210	Replacement of fire services systems of Queen Elizabeth Hospital	2,000	-	1,800	200	-	-		
KCC20-212	Replacement of two no. of cold rooms in Block M of Queen Elizabeth Hospital	4,000	-	2,600	1,400	-	-		
KCC20-213	Replacement of submain switchboard in Block P of Queen Elizabeth Hospital	2,000	-	1,800	200	-	-		
KCC20-216	Replacement of nurse call system at Wards B6, D6 & A9 of Queen Elizabeth Hospital	1,500	750	750	-	-	-		
KCC20-218	Improvement to ventilation and air-conditioning system for nursing and supporting staff changing rooms of Hong Kong Children's Hospital	4,000	800	2,800	400	-	-		
KCC20-224	Conversion of covered waiting area into storeroom in Lee Kee Memorial Dispensary	500	350	150	-	-	-		
KCC20-225	Renovation of Central Kowloon Health Centre	13,000	6,000	500	6,200	300	-		
KCC20-229	Periodic inspection, testing and certification for fixed electrical installation in Main	3,000	500	1,500	1,000	-	-		
KCC20-230	Building and Rehabilitation Building of Kowloon Hospital Replacement of air handling units in Tsui Tsin Tong Outpatient Building of Kwong Wah	800	200	550	50	-	-		
KCC20-231	Hospital  Replacement of emergency generator in Outpatient Block of Our Lady of Maryknoll	1,000	200	750	50	-	-		
KCC20-233	Site preparation for installation of new picture archiving and communication system in	1,000	100	900	-	-	-		
KCC20-234	Block M of Queen Elizabeth Hospital  Site preparation for installation of single photon emission computed tomography scanning	1,500	750	750	-	-	-		
KCC20-235	system in Block K of Queen Elizabeth Hospital  Replacement of hot water plant in Block HMNQ of Queen Elizabeth Hospital	1,000	-	900	100	-	-		
KCC20-236	Replacement of hot water boilers in Block Ambulatory Care Centre of Queen Elizabeth	1,000	-	900	100	-			
KCC20-237	Hospital Improvement works in H8 for one high dependency unit bed of Queen Elizabeth Hospital	500	450	50					
			430		200				
KCC20-238	Air-conditioning improvement in K basement of Queen Elizabeth Hospital	600	-	300	300	-	-		
KCC20-239	Renovation of public and staff toilets in Main Block of Queen Elizabeth Hospital	4,000	-	2,000	2,000	-	-		
KCC20-240	Renovation of toilets in Block S of Queen Elizabeth Hospital	500	-	250	250	-	-		
KCC20-241	Renovation of toilets in Block M of Queen Elizabeth Hospital	6,000	-	3,000	2,870	130	-		
KCC20-242	Renovation of toilets in Block Ambulatory Care Centre of Queen Elizabeth Hospital	3,000	-	1,500	1,430	70	-		
KCC20-243	Provision of wash hands facilities of Queen Elizabeth Hospital	600	-	300	300	-	-		
KCC20-244	Renovation of doctor's common room in Block B and MNQ of Queen Elizabeth Hospital	4,000	500	2,400	1,100	-	-		
KCC20-245	Setting up of consultation rooms in Block Ambulatory Care Centre of Queen Elizabeth Hospital	5,600	500	3,000	2,100	-	-		
KCC20-246	Renovation of on-call rooms in Block MNQ of Queen Elizabeth Hospital	2,500	300	1,500	700	-	-		
KCC20-247	Replacement of handrail and addition of bumper main corridor in Main Block of Queen Elizabeth Hospital	8,000	600	5,000	2,400	-	-		
KCC20-248	Renovation of 4/F in Block Ambulatory Care Centre of Queen Elizabeth Hospital	13,000	6,300	500	6,200	-	-		
KCC20-250	Signage improvement in Main Block of Queen Elizabeth Hospital	800	100	700	-	-	-		
KCC20-252	General refurbishment of public areas and staircases at Block R of Queen Elizabeth Hospital	9,000	2,000	6,000	1,000	-	-		
KCC20-253	General refurbishment of public areas and staircases at Block Ambulatory Care Centre of Queen Elizabeth Hospital	4,500	1,000	2,500	1,000	-	-		
KCC20-254	Renovation of nurse station of staff clinic at Block L of Queen Elizabeth Hospital	400	300	100	-	-	-		
KCC20-255	General refurbishment of public areas and staircases at Main Blocks of Queen Elizabeth	6,000	-	3,000	2,900	100	-		
KCC20-256	Hospital  General refurbishment of staircases at Block M of Queen Elizabeth Hospital	500	-	450	50	-	-		
KCC20-257	General refurbishment of staircases at warehouse of Queen Elizabeth Hospital	350	-	300	50	-	-		

Dui anitar/				Estimated cash flow in subsequent years				
Priority/ Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24	
KCC20-258	General refurbishment of public areas and staircases at Main Block of Tung Wah Group of Hospitals Wong Tai Sin Hospital	500	-	450	50	-		
KCC20-259	General refurbishment of staircases at Outpatient Department Block, East and North Block in Our Lady of Maryknoll Hospital	500	-	450	50	-		
KCC21-043	Replacement of two chillers in Block A of Hong Kong Buddhist Hospital	5,000	2,500	2,500	-	-		
KCC21-056	Refurbishment of external walls in Outpatient Department Block of Our Lady of Maryknoll	1,500	800	700	-	-		
KEC19-332	Renovation of Ward 2A in Main Block of Haven of Hope Hospital	9,000	6,000	2,780	220	-		
KEC19-398	Replacement of air handling units in Main Block of Haven of Hope Hospital	5,000	1,000	2,000	2,000	-		
KEC20-294	Renovation of public toilets on G/F in Block S of United Christian Hospital	5,000	300	4,650	50	-		
KEC20-348	Replacement of chiller low voltage switchboard in Block S of United Christian Hospital	3,500	300	3,050	150	-		
KEC20-366	Replacement of air handling units for operating theatres of Tseung Kwan O Hospital	4,500	2,200	1,500	800	-		
KEC20-392	Improvement work for medical clinic in Ambulatory Care Block of Tseung Kwan O Hospital	800	650	150	-	-		
KEC20-464	Expansion of cold room in Catering Department of Hospital Main Block in Tseung Kwan O Hospital	2,500	300	2,080	120	-		
KEC20-533	Improvement works at Ward S3B of United Christian Hospital	3,300	2,500	800	-	-		
KEC20-574	Renovation of intensive care unit at 2/F in Hospital Main Block of Tseung Kwan O Hospital	3,000	2,000	1,000	-	-		
KEC20-590	Renovation of Psychiatric Department in Yung Fung Shee Memorial Centre	6,000	200	5,740	60	-		
KEC20-595	Renovation of staff toilet facilities at LG/F of Haven of Hope Hospital	2,000	200	1,720	80	-		
KEC20-609	Renovation of Ward 6C in Hospital Main Block of Tseung Kwan O Hospital	9,000	400	8,380	220	-		
KEC20-611	Renovation of Ward 8A in Hospital Main Block of Tseung Kwan O Hospital	9,000	8,780	220	-	-		
KEC20-613	Renovation of Ward S10A of United Christian Hospital	9,000	5,000	4,000	-	-		
KEC20-619	Renovation of Ward S6B of United Christian Hospital	9,000	2,200	6,580	220	-		
KEC20-620	Renovation of Ward S7A of United Christian Hospital	9,000	400	8,380	220	-		
KEC20-623	Renovation of Ward S9B of United Christian Hospital	9,000	8,780	220	-	-		
KEC20-699	Replacement of fan coil units in Annex Building of Haven of Hope Hospital	1,500	200	1,230	70	-		
KEC20-700	Replacement of fan coil units in Main Block of Haven of Hope Hospital	1,000	300	650	50	-		
KEC20-708	Replacement of fire services pumps in Haven of Hope Hospital	2,500	50	2,350	100	-		
KEC20-731	Replacement of low voltage switchboard MS2 and MS3 in Block S of United Christian	9,500	500	5,000	4,000	-		
KEC20-733	Hospital Replacement of medical air compressor (MA4) of Haven of Hope Hospital	4,000	100	2,000	1,900	-		
KEC20-782	Replacement of ventilation fan units for 1/F to 4/F in Main Block of Haven of Hope	1,200	300	840	60	-		
KEC20-816	Hospital Improvement works at wards on 4/F in Block P of United Christian Hospital	1,100	1,075	25	-	-		
KEC20-827	Setting up of new dental clinic in Ambulatory Care Block of Tseung Kwan O Hospital	3,300	300	1,900	1,100	-		
KEC20-828	Setting up of new computed tomography suite in Hospital Main Block of Tseung Kwan O	5,000	500	4,450	50	-		
KEC20-829	Hospital Replacement of air handling units on LG/F to 1/F in Annex Building of Haven of Hope	2,500	600	1,850	50	-		
KEC20-830	Hospital Replacement of access control system in Kwun Tong Community Health Centre of United	1,000	300	650	50	-		
KEC20-831	Christian Hospital Replacement of air-conditioning drainage pipe in Kwun Tong Community Health Centre	1,000	200	750	50	-		
KEC20-832	of United Christian Hospital  Replacement of central control monitoring system in plant room on 2/F to 13/F and R/F in	9,000	400	4,100	4,500	-		
KEC20-833	Block S of United Christian Hospital  Replacement of water cooled chiller no. 2 in Block S of United Christian Hospital	9,500	1,000	4,000	4,500	-		
KEC20-834	Improvement works at Ward S7 and S8 of United Christian Hospital	2,900	1,700	1,200	-	-		
KEC20-836	Setting up of a new Ambulatory Medical Centre in Hospital Main Block of Tseung Kwan	8,000	100	7,750	150	-		
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D. 2. 24 /				Estimated cash flow in subsequent years			
Priority/ Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
KEC20-837	Improvement work for power quality on electrical installation in Block S of United Christian Hospital	5,000	200	4,650	150	-	
KEC20-843	Improvement works for electrical sliding doors in Haven of Hope Hospital	500	200	280	20	-	
KEC20-844	Improvement works for electrical sliding doors in Tseung Kwan O Hospital	2,500	1,000	1,460	40	-	
KEC20-845	Improvement works for electrical sliding doors in United Christian Hospital	4,000	500	2,000	1,500	-	
KEC21-001	Set up of new multi-function rooms in library of Ambulatory Care Block in Tseung Kwan O Hospital	1,000	150	800	50	-	
KEC21-017	Replacement of vacuum plant in Main Block of Haven of Hope Hospital	4,000	100	2,000	1,900	-	
KEC21-037	Replacement of miniature circuit breakers boards in plant rooms in Block S of United Christian Hospital	2,500	300	2,100	100	-	
KWC20-425	Renovation of Surgical Ward D4 in Block D of Princess Margaret Hospital	11,300	4,520	5,650	1,130	-	
KWC20-426	Renovation of Nephrology Ward P5 in Block P of Princess Margaret Hospital	15,250	6,100	7,625	1,525	-	
KWC20-427	Renovation of Ward S6 in Block S of Princess Margaret Hospital	5,600	560	2,240	2,800	-	
KWC20-428	Renovation of Ward 14S in Block B of Yan Chai Hospital	9,800	3,920	4,900	980	-	
KWC20-429	Renovation of Ward 14N in Block B of Yan Chai Hospital	9,800	980	3,920	4,900	-	
KWC20-430	Renovation of Ward 2B in Wai Shun Block of Caritas Medical Centre	3,800	380	1,520	1,900	-	
KWC20-431	Renovation of Ward 9A in Wai Shun Block of Caritas Medical Centre	9,800	6,860	1,960	980	-	
KWC20-432	Renovation of Ward 9B in Wai Shun Block of Caritas Medical Centre	9,500	950	3,800	4,750	-	
KWC20-433	Renovation of Ward 10A in Wai Shun Block of Caritas Medical Centre	5,100	2,040	2,550	510	-	
KWC20-434	Renovation of Ward 8B in Wai Shun Block of Caritas Medical Centre	3,800	1,520	1,900	380	-	
KWC20-435	Replacement of chiller at Block H in Princess Margaret Hospital (Phase 2)	4,000	1,000	1,600	1,400	-	
KWC20-436	Installation of de-scaling system for water-cooled chillers at Nurses Quarters in Princess	300	30	120	150	-	
KWC20-437	Margaret Hospital  Installation of de-scaling system for water-cooled chillers at Block G in Princess Margaret	620	62	248	310	-	
KWC20-438	Hospital (Phase 2) Replacement of light fittings at Block S in Princess Margaret Hospital	4,500	450	1,800	2,250	-	
KWC20-439	Replacement of light fittings at Block G in Princess Margaret Hospital	5,460	546	2,184	2,730	-	
KWC20-440	Replacement of light fittings at Main Block in Princess Margaret Hospital	12,330	1,233	4,932	6,165	-	
KWC20-441	Periodic inspection, testing and certification for low voltage electrical installation in Wai	3,200	320	1,280	1,600	-	
KWC20-442	Oi Block of Caritas Medical Centre Periodic inspection, testing and certification for low voltage electrical installation in Wai	1,200	840	240	120	-	
KWC20-443	Yee Block of Caritas Medical Centre  Periodic inspection, testing and certification for fixed electrical installations in South	260	130	104	26	-	
KWC20-444	Kwai Chung General Outpatient Clinic Planned maintenance for operating theatres in Princess Margaret Hospital	2,000	200	800	1,000	-	
KWC20-446	Replacement of power supply system for emergency lighting at Block H in Princess	2,800	280	1,400	1,120	-	
KWC20-447	Margaret Hospital  Replacement of medical air compressors at Block I in Princess Margaret Hospital	7,200	720	3,600	2,880	-	
KWC20-448	Replacement of aged electrical equipment for Block EF and Block H in Princess Margaret	3,000	300	1,500	1,200	-	
KWC20-449	Hospital Replacement of aged cassette type air-conditioning system at Block K in Princess	4,500	450	1,800	2,250	-	
KWC20-450	Margaret Hospital (Phase 2) Replacement of stations and diverters of pneumatic tube transport system in Princess	7,740	774	3,096	3,870	-	
KWC20-451	Margaret Hospital (Phase 2)  Replacement of chillers at Block EF in Princess Margaret Hospital (Phase 3)	11,000	5,500	4,400	1,100	-	
KWC20-452	Building safety inspection for Princess Margaret Hospital and all associated buildings/	1,500	300	1,050	150	-	
KWC20-453	premises Replacement of building management system at Block B in Yan Chai Hospital	8,000	800	2,400	4,800	-	
KWC20-454	Replacement of primary air unit for isolation ward (Ward 16N) at Block B in Yan Chai	1,200	480	600	120	-	
KWC20-455	Hospital  Replacement of operating theatre lamp battery chargers at 6/F & B/F of Block B in Yan	1,000	100	400	500	-	
	Chai Hospital						

Dui suites/	Estimated cash flow in subseq		in subsequent	equent years			
Priority/ Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
KWC20-456	Building safety inspection for Yan Chai Hospital and all associated buildings/ premises	660	132	462	66	-	
KWC20-457	Re-roofing to Multi-Services Complex in Yan Chai Hospital	4,000	400	1,600	2,000	-	
KWC20-458	Replacement of lifts at Wai Oi Block in Caritas Medical Centre (Phase 2)	8,000	800	2,400	4,800	-	
KWC20-459	Replacement of air conditioning system at G/F and 2/F in Wai Yee Block of Caritas Medical Centre	4,000	400	1,600	2,000	-	
KWC20-460	Refurbishment of day surgery operating rooms in Wai Ming Block of Caritas Medical Centre	600	420	120	60	-	
KWC20-462	Replacement of stations of pneumatic tube transport system at Wai Shun Block in Caritas Medical Centre (Phase2)	2,900	290	1,160	1,450	-	
KWC20-463	Replacement of air conditioning system at 3/F, 4/F and roof in Wai Shun Block of Caritas Medical Centre	2,500	1,000	1,250	250	-	
KWC20-464	Replacement of air handling units at hospital library and sports hall in Caritas Medical Centre	2,000	800	1,000	200	-	
KWC20-465	Replacement of emergency generator at Wai Yee Block in Caritas Medical Centre	3,000	300	1,200	1,500	-	
KWC20-466	Renovation of corridors and lobbies in Wai Oi Block of Caritas Medical Centre	5,400	540	2,160	2,700	-	
KWC20-467	Repair to water seepage of light wells in Wai Oi Block of Caritas Medical Centre	1,800	180	720	900	-	
KWC20-468	Replacement of medical vacuum pumps at Wai Shun Block in Caritas Medical Centre	3,300	1,320	1,650	330	-	
KWC20-469	Replacement of battery bank for central battery system in Wai Ming Block of Caritas Medical Centre	1,100	110	440	550	-	
KWC20-470	Replacement of uninterrupted power system and battery monitoring system in Wai Shun Block of Caritas Medical Centre	1,900	190	760	950	-	
KWC20-471	Building safety inspection for Caritas Medical Centre and all associated buildings/ premises	900	180	630	90	-	
KWC20-472	Refurbishment of external walls at East Kowloon Psychiatric Centre	3,600	360	1,440	1,800	-	
KWC20-473	Replacement of air handling units at wards in Block L in Kwai Chung Hospital	1,700	850	680	170	-	
KWC20-474	Building safety inspection for Kwai Chung Hospital and all associated buildings/ premises	560	112	392	56	-	
KWC20-475	Improvement works for air-conditioning system at 1/F in North Lantau Hospital	500	250	200	50	-	
KWC20-476	Building safety inspection for North Lantau Hospital and all associated buildings/ premises	260	52	182	26	-	
KWC20-477	Replacement of fan coil units at Ha Kwai Chung General Outpatient Clinic	800	80	400	320	-	
KWC20-479	Replacement of air conditioning system at North Kwai Chung General Outpatient Clinic	711	71	355	285	-	
KWC20-481	Renovation of Ward ELG2 in Block EF of Princess Margaret Hospital	2,300	920	1,150	230	-	
KWC20-482	Renovation of Cardiology Ward FLG2 in Block EF of Princess Margaret Hospital	10,720	1,072	4,288	5,360	-	
KWC20-483	Enhancement work for mammogram suite at HLG1 in Princess Margaret Hospital	4,700	3,290	940	470	-	
KWC20-484	Renovation of Radiotherapy Centre of Oncology Department at Block H of Princess Margaret Hospital (Phase 3)	900	90	360	450	-	
KWC20-485	Provision of information technology server room for radiology picture archiving and communication system at HLG1 in Princess Margaret Hospital	720	288	360	72	-	
KWC20-486	Renovation of self-manufacturing section in pharmacy at Main Block in Princess Margaret Hospital	840	336	420	84	-	
KWC20-487	Modification of X-ray room 3 and the associated control room at Radiology Department in Princess Margaret Hospital	2,800	280	1,120	1,400	-	
KWC20-488	Renovation of haematology laboratory at G10 in Princess Margaret Hospital	5,000	500	2,000	2,500	-	
KWC20-490	Refurbishment of ultrasound room at 10/F of Block B in Yan Chai Hospital	1,200	840	240	120	-	
KWC20-491	Installation of fire suppression system and associated exhaust fan system at main switch room at G/F of Block C in Yan Chai Hospital	1,000	100	400	500	-	
KWC20-492	Refurbishment of pharmacy store at Block B in Yan Chai Hospital	5,000	2,000	2,500	500	-	
KWC20-493	Renovation of minor operating theatre in Wai Shun Block of Caritas Medical Centre	2,700	1,890	540	270	-	
KWC20-494	Construction of a covered walkway on link road in North Lantau Hospital	8,500	850	3,400	4,250	-	
KWC20-495	Refurbishment and extension works at 2/F Day Rehabilitation Centre in North Lantau Hospital	12,000	1,200	3,600	7,200	-	
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Priority/ Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
KWC20-512	Air duct cleansing for Wai Shun Block in Caritas Medical Centre	2,000	800	1,000	200	-	
KWC20-515	Replacement of light fittings in North Lantau Hospital	2,000	1,000	800	200	-	
KWC20-517	Replacement of lighting in service rooms and public area in Wai Shun Block of Caritas Medical Centre (Phase 2)	1,000	100	400	500	-	
KWC20-518	Refurbishment of office in room M901 of Block M in Princess Margaret Hospital	800	320	400	80	-	
KWC20-519	Air duct cleansing for Block B in Yan Chai Hospital	3,000	300	1,200	1,500	-	
KWC20-520	Refurbishment of mammography room at 10/F of Block B in Yan Chai Hospital	1,200	120	360	720	-	
KWC20-525	Renovation work for Tsing Yi Cheung Hong General Outpatient Clinic	9,800	6,860	1,960	980	-	
KWC20-528	Safety enhancement of auto-sliding doors in Princess Margaret Hospital	2,000	1,000	800	200	-	
KWC20-529	Safety enhancement of auto-sliding doors in Caritas Medical Centre	3,500	2,450	700	350	-	
KWC20-530	Safety enhancement of auto-sliding doors in Yan Chai Hospital	1,100	770	220	110	-	
KWC20-531	Enhancement works in 10N Bess Tsin Man Kuen Wellness Centre for breast disease in Yan Chai Hospital	1,000	100	300	600	-	
NTE18-083	Resurfacing of basketball court and tennis courts in Shatin Hospital	800	400	400	-	-	
NTE18-131	Provision of permanent roof to chalet day room in Cheshire Home, Shatin	4,500	220	2,780	1,500	-	
NTE19-485	Renovation for Department of Imaging and Interventional Radiology, G/F, Day Treatment Block in Prince of Wale Hospital	1,000	880	120	-	-	
NTE20-009	Periodic inspection, testing & certification works for electrical installations at various blocks in Prince of Wale Hospital	4,800	480	1,920	2,400	-	
NTE20-013	Periodic inspection, testing & certification works for electrical system in Tai Po Hospital	1,200	120	480	600	-	
NTE20-014	Extension of Accident & Emergency Department in Alice Ho Miu Ling Nethersole Hospital	67,100	13,600	29,000	22,900	1,600	
NTE20-015	Facility rejuvenation of Ward E1 in Alice Ho Miu Ling Nethersole Hospital	7,540	300	5,240	2,000	-	
NTE20-019	Renovation of Ward F2 in Main Block in Alice Ho Miu Ling Nethersole Hospital	8,050	4,500	2,550	1,000	-	
NTE20-021	Renovation of Ward 3E in North District Hospital	11,500	1,750	9,500	250	-	
NTE20-022	Facility rejuvenation of Ward 3B in North District Hospital	5,000	1,500	3,000	500	-	
NTE20-023	Facility rejuvenation of Ward 3H in North District Hospital	5,000	2,000	2,500	500	-	
NTE20-029	Renovation for additional 30 beds in Ward 5H in Day Treatment Block in Prince of Wale Hospital	6,300	2,500	2,800	1,000	-	
NTE20-030	Renovation of Ward 5E and 5F in Special Block in Prince of Wales Hospital	13,200	8,000	3,200	2,000	-	
NTE20-031	Renovation of Ward 10H and 10K in Day Treatment Block in Prince of Wale Hospital	9,000	320	6,780	1,900	-	
NTE20-056	Renovation of Ward 7 and Ward 8 in Cheshire Home of Shatin	3,500	1,500	1,500	500	-	
NTE20-060	Renovation of Ward 4C and 4D in Shatin Hospital	12,960	560	11,000	1,400	-	
NTE20-062	Replacement three low voltage boards in main switch room of Shatin Hospital	4,500	2,250	450	1,800	-	
NTE20-070	Replacement of lighting fittings at external communal area in Bradbury Hospital	350	350	-	-	-	
NTE20-076	Replacement of carpark access equipment and associated closed circuit television equipment in North District Hospital	2,000	250	750	1,000	-	
NTE20-096	Replacement of central hot water calorifier (no. 2) in North District Hospital	3,000	300	600	600	1,500	
NTE20-105	Renovation for 11 additional beds in Accident & Emergency North Wing in North District Hospital	2,500	1,000	1,500	-	-	
NTE20-106	Site preparation for replacement of the general x-ray equipment in North District Hospital	3,000	1,000	1,500	500	-	
NTE20-108	Site preparation for the cameras and gamma system at X-ray Department in North District Hospital	3,000	500	2,000	500	-	
NTE20-109	Site preparation for replacement of the magnetic resonance imaging at X-ray Department in North District Hospital	3,000	500	2,000	500	-	
NTE20-142	Site preparation for the x-ray imaging system in Shatin Hospital	2,000	1,000	1,000	-	-	

D. 2. 24 /				Estim	vears		
Priority/ Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
NTE20-190	Replacement of automatic fire alarm and detection system in Day Treatment Block and Special Block (Phase II) in Prince of Wales Hospital	2,000	200	800	1,000	-	-
NTE20-199	Replacement of air handling units with associated equipment at Day Treatment Block in Prince of Wales Hospital	1,500	750	750	-	-	-
NTE20-200	Replacement of exhaust fans with associated equipment for ward areas at Day Treatment Block in Prince of Wales Hospital	500	250	250	-	-	-
NTE20-210	Replacement of critical components for chillers at Main Clinical Block and Trauma Centre in Prince of Wale Hospital (Phase 1)	2,000	200	800	1,000	-	-
NTE20-229	Expansion of lithotripsy on G/F of Podium Block in Prince of Wale Hospital	5,000	750	2,750	1,500	-	
NTE20-232	Renovation for Microbiology Department on 1/F of Day Treatment Block in Prince of Wale Hospital	1,200	400	680	120	-	
NTE20-241	Renovation of 3/F of Clinical Science Building in Prince of Wale Hospital	4,000	880	1,620	1,500	-	
NTE20-272	Renovation of 10EF of Special Block in Prince of Wale Hospital	14,500	6,500	6,500	1,500	-	
NTE20-312	Renovation of Rehab Shop on G/F of Main Clinical Block and Trauma Centre in Prince	1,300	650	650	-	-	
NTE20-396	of Wale Hospital  Replacement of two lifts in Cheshire Home of Shatin	4,200	100	700	1,500	1,900	
NTE20-423	Replacement of six lifts in the Main Block in Alice Ho Miu Ling Nethersole Hospital	6,300	300	1,000	4,330	670	
NTE20-459	Renovation of Dental Centre on G/F of Block A in Alice Ho Miu Ling Nethersole	380	260	80	40	-	
NTE20-467	Hospital  Associated works for water purification systems in renal in Alice Ho Miu Ling Nethersole	17,000	800	5,500	8,000	2,700	
NTE20-530	Hospital  Replacement of nursing call system in ten wards in Tai Po Hospital (Phase 2)	1,000	100	400	500	-	
NTE20-535	Replacement of heating, ventilation and air-conditioning system (Stage 2) in Tai Po	2,000	200	800	1,000	-	
NTE20-537	Hospital  Replacement of automatic fire alarm system and related fire service installations in Tai Po	6,000	100	400	500	3,000	2,000
NTE20-551	Renovation of Ward 1DL in Tai Po Hospital	8,220	2,500	4,820	900	3,000	2,000
	·					-	
NTE20-555	Diversion works to irrigation pipe at LG/F in Tai Po Hospital	300	230	40	30	-	_ 
NTE20-667	Replacement of automatic fire alarm and detection system in Clinical Science Building, Podium Block, Eye Centre and air-conditioning improvement plant in Prince of Wales	3,500	350	700	700	1,750	- I
NTE20-733	Improvement works for essential power supply for Block J in Alice Ho Miu Ling Nethersole Hospital	800	400	320	80	-	-
NTE20-734	Replacement of defective primary air units in Tai Po Jockey Club General Outpatient Clinic	700	350	350	-	-	-
NTE20-735	Improvement of power supply works for Head Office Information Technology improvement programs in North District Hospital	1,000	500	500	-	-	-
NTE20-736	Improvement works for maintenance access to chiller system in North District Hospital	1,000	250	750	-	-	-
NTE20-737	Improvement works for Allied Health Department, 1/F of Main Block in North District Hospital	500	250	250	-	-	
NTE20-739	Replacement of secondary chilled water pumps for Day Treatment Block in Prince of Wales Hospital	2,000	200	800	1,000	-	-
NTE20-740	Replacement of primary chilled water pumps in Prince of Wales Hospital	1,500	750	750	-	-	
NTE20-741	Replacement of air handling unit with associated equipment at Li Ka Shing Specialist Clinic (North Wing) in Prince of Wales Hospital	1,500	750	750	-	-	
NTE20-742	Replacement of damaged cladding for 1/F canopy between Li Ka Shing Specialist Clinic	1,000	450	500	50	-	
NTE20-743	(South Wing) & Li Ka Shing Specialist Clinic (North Wing) in Prince of Wales Hospital Expansion of integrated clinic on G/F of Cancer Centre in Prince of Wales Hospital	1,500	80	1,120	300	-	
NTE20-744	Re-roofing work for Block B in Staff Quarters of Prince of Wales Hospital	1,000	450	500	50	-	
NTE20-745	Re-roofing work on 3/F of Old Blocks in Prince of Wales Hospital	1,500	200	1,000	300	-	
NTE20-746	Replacement of air conditioning system in Ma On Shan General Outpatient Clinic (Phase	1,000	100	400	500	-	,
NTE20-747	Replacement of air conditioning system in Shatin General Outpatient Clinic (Phase 1)	500	250	250	-	-	
NTE20-748	Re-roofing work on 4/F of Clinical Sciences Building in Prince of Wales Hospital	1,500	200	1,000	300	-	
NTE20-749	Replacement of drainage pipes in Staff Quarter Block B in Prince of Wales Hospital	500	200	250	50		
					50	-	
NTE20-750	Improvement Works to auto-sliding doors in various wards of Prince of Wales Hospital	1,200	600	600	-	-	- 
NTE20-751	Modification of access to lift lobby for lift no.15 on G/F of Li Ka Shing Specialist Clinic (North Wing) in Prince of Wales Hospital	500	400	100	-	-	- 

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Priority/ Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
NTE20-752	Renovation works to Yuen Chau Kok General Outpatient Clinic	800	300	400	100	-	
NTE20-753	Renovation of Ward 8 in Cheshire Home of Shatin	3,500	300	2,000	1,200	-	
NTE20-754	Improvement works for essential power supply in Cheshire Home of Shatin	300	230	40	30	-	
NTE20-755	Improvement works for maintenance access to chiller system in Shatin Hospital	750	500	250	-	-	
NTE20-756	Replacement of canopies at the flat roofs on 2/F of Main Block in Shatin Hospital	1,500	500	1,000	-	-	
NTE20-757	Replacement of lifts in the Main Block in Tai Po Hospital (Batch 2 of 2 - for 3 nos.)	6,300	630	1,260	1,260	3,150	
NTE20-758	Building safety inspection to hospitals and general outpatient clinics in New Territories East Cluster	4,000	400	1,000	2,600	-	
NTW20-573	Periodic inspection, testing and certification works for high voltage electrical installations in Tuen Mun Hospital	1,000	800	200	-	-	
NTW20-574	Periodic inspection, testing and certification works for low voltage electrical installations in Tuen Mun Hospital	2,500	1,250	1,250	-	-	
NTW20-575	Periodic inspection, testing and certification works for low voltage electrical installations in Castle Peak Hospital	1,200	600	360	240	-	
NTW20-576	Periodic inspection, testing and certification works for low voltage electrical installations in Siu Lam Hospital	500	250	150	100	-	
NTW20-577	Replacement of energy efficient air handling units in Tuen Mun Hospital	10,000	5,000	3,000	2,000	-	
NTW20-578	Energy efficient light emitting diode lighting project in Tuen Mun Hospital	9,000	4,500	2,700	1,800	-	
NTW20-579	Renovation of Ward D3 in Tuen Mun Hospital	9,800	6,370	1,960	1,470	-	
NTW20-580	Renovation of Ward C9 in Tuen Mun Hospital	9,800	4,900	3,430	1,470	-	
NTW20-581	Renovation of Ward C6 in Tuen Mun Hospital	9,800	980	7,350	1,470	-	
NTW20-582	Renovation of Ward A7 in Tuen Mun Hospital	9,800	980	7,350	1,470	-	
NTW20-583	Renovation of Ward A5 in Tuen Mun Hospital	9,800	980	7,350	1,470	-	
NTW20-584	Renovation of Ward 5S in Pok Oi Hospital	7,000	700	5,250	1,050	-	
NTW20-585	Renovation of Ward 6C in Pok Oi Hospital	7,000	700	5,250	1,050	-	
NTW20-586	Renovation of Ward 6S in Pok Oi Hospital	7,000	700	5,250	1,050	-	
NTW20-587	Renovation of a Ward D302 in Castle Peak Hospital	9,000	900	6,750	1,350	-	
NTW20-588	Renovation of a Ward E301 in Castle Peak Hospital	9,000	900	6,750	1,350	-	
NTW20-589	Replacement of air-cooled chillers (nos. 1 & 2) in Ambulatory Care Centre in Tuen Mun Hospital	11,000	5,500	3,300	2,200	-	
NTW20-590	Installation of standalone air-cooled chillers in Ambulatory Care Centre in Tuen Mun Hospital	6,000	3,000	1,800	1,200	-	
NTW20-591	Replacement of medical compressed air plant and the additional standby system in Main Block of Tuen Mun Hospital	8,000	4,000	2,400	1,600	-	
NTW20-592	Replacement of automatic fire alarm system at Rehabilitation Block (Phase 2) of Tuen Mun Hospital	4,000	2,000	1,200	800	-	
NTW20-593	Replacement of nurse call system in Rehabilitation Block (Phase 2) of Tuen Mun Hospital	2,000	1,000	600	400	-	
NTW20-594	Replacement of offline lock system at 12/F in Rehabilitation Block of Tuen Mun Hospital	3,000	1,500	900	600	-	
NTW20-595	Replacement of pump system for potable and non-potable hot water supply in Tuen Mun Hospital	3,600	500	3,000	100	-	
NTW20-596	Repair of windows of Nurses' Quarter A (Phase 2) in Tuen Mun Hospital	650	65	520	65	-	
NTW20-597	Repair of concrete spalling (Phase 1) of Tuen Mun Hospital	1,200	240	840	120	-	
NTW20-598	Rectification of water seepage for skylight of Rehabilitation Block in Tuen Mun Hospital	1,200	600	420	180	-	
NTW20-599	Replacement of defective water pipes in Tuen Mun Hospital	1,200	360	720	120	-	
NTW20-600	Installation of closed circuit television system at carpark areas of Main Block in Tuen Mun Hospital	1,200	360	720	120	-	
NTW20-601	Replacement of air handling unit, primary air unit, fan coil units at Block A (Phase 2) of Castle Peak Hospital	3,500	1,750	1,050	700	-	
NTW20-602	Replacement of nurse call system for Block A in Castle Peak Hospital	3,000	1,500	900	600	-	

Priority/				Estimated cash flow in subsequent years					
Item No.	Project Title	Project Estimate	Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24		
NTW20-603	Replacement of fan coil units at Block C (phase 2) of Castle Peak Hospital	4,400	1,320	2,420	660	-			
NTW20-604	Re-roofing for 2/F flat roof of Block D in Castle Peak Hospital	1,900	570	1,045	285	-	-		
NTW20-605	Replacement of water-cooled chiller no. 1-3 and associated equipment in Pok Oi Hospital	27,000	13,500	8,100	5,400	-	-		
NTW20-606	Replacement of air compressors for medical compressed air supply system (MA4) in Pok Oi Hospital	1,000	500	500	-	-	-		
NTW20-607	Replcaement of two chilled water pump and control panels in Pok Oi Hospital	1,200	600	360	240	-	-		
NTW20-608	Replacement of escalator handrail in Pok Oi Hospital	400	400	-	-	-			
NTW20-609	Replcaement of automatic fire alarm system in Pok Oi Hospital	10,000	1,000	4,500	4,500	-	-		
NTW20-610	Installation of anti-suicide panels for ceiling hoist and false ceiling in patient toilets at Rehabilitation Block in Tuen Mun Hospital	1,800	360	1,440	-	-			
NTW20-611	Renovate the endoscopic sterization facilities of ear, nose & throat at Ambulatory Care Centre of Tuen Mun Hospital	2,000	600	1,100	300	-			
NTW20-612	Modification of flushing water system in Pok Oi Hospital	350	105	175	70				
NTW20-613	Provision of covered walkway in Pok Oi Hospital	4,400	1,320	2,200	880	-	-		
NTW20-614	Renovation works in Radiology Department in Pok Oi Hospital	700	210	350	140	-			
NTW20-615	Renovation for cardiac catheterization laboratory (Capital Block Vote) of Pok Oi Hospital	3,300	990	1,650	660	-	-		
NTW20-616	Enhancement works for barrier free access provisions in Tin Shui Wai Hospital	2,000	600	1,100	300	-	-		
NTW20-617	Replacement of two staff lifts at Pok Oi Hospital	3,600	500	1,100	2,000	-	-		
NTW20-618	Replacement of uninterrupted power supply systems (Phase 2) at Pok Oi Hospital	2,500	1,250	750	500	-			
NTW20-619	Modification work of duplex pressure reducing sets for oxygen cylinder system in oxygen dangerous goods store of Pok Oi Hospital	800	400	240	160	-	-		
NTW20-620	Replacement of exhaust air fan for isolation rooms at 7/F and 8/F of Pok Oi Hospital	2,000	400	600	1,000	-	-		
NTW20-621	Replacement of two heat pump chiller at Pok Oi Hospital	4,400	880	1,320	2,200	-			
NTW20-622	Replacement of anaesthetic gas scavenging system (Phase 1) at Pok Oi Hospital	1,000	500	300	200	-			
NTW20-623	Modification of medical gas manifold at Pok Oi Hospital	1,600	800	480	320	-			
NTW20-624	Re-roofing of R/F, Block S in Castle Peak Hospital	5,000	500	2,500	2,000	-			
NTW20-625	Renovation of changing rooms (Phase 1) in Castle Peak Hospital	4,000	800	2,000	1,200	-	-		
NTW20-626	Installation of central dehumidification system at Block C in Castle Peak Hospital	1,000	500	200	300	-			
NTW20-627	Replacement of water cooling towers at Block S in Castle Peak Hospital	8,000	1,600	2,400	4,000	-			
NTW20-628	Upgrade central control and monitoring system at Block C in Castle Peak Hospital	3,500	1,750	1,050	700	-	-		
NTW20-629	Renovation of 10/F of Nurse Quarter A in Tuen Mun Hospital	5,000	500	1,500	3,000	-			
NTW20-630	Renovation of Nursing School in Tuen Mun Hospital	5,000	1,500	2,500	1,000	-	-		
NTW20-631	Renovation of G/F of Pathology Block in Tuen Mun Hospital	1,500	900	450	150	-	-		
NTW20-632	Re-roofing of Ambulatory Care Centre in Tuen Mun Hospital	2,000	600	1,000	400	-	-		
NTW20-633	Re-roofing of main roof in Butterfly Beach Laundry	6,000	1,800	3,000	1,200	-			
NTW20-634	Re-roofing of flat roof of health record office in Tuen Mun Hospital	4,000	1,200	2,000	800	-	-		
NTW20-635	Repainting of stairs in Rehabilitation Block in Tuen Mun Hospital	1,500	1,200	300	-	-			
NTW20-636	Replacement of exhaust air system in Nurses' Quarter A in Tuen Mun Hospital	1,000	400	400	200	-	-		
NTW20-637	Replacement of air handling units for wards at Pok Oi Hospital	1,200	120	480	600	-	-		
NTW20-638	Replacement of primary handling unit for isolation rooms at Pok Oi Hospital	1,800	180	720	900	-	-		
NTW20-639	Replacement of false ceiling system at lift lobbies, Block E in Castle Peak Hospital	400	280	120	-	-	-		

Priority/				Estin	nated cash flow	in subsequent	years
Item No.	Project Title		Estimate 2020-21	2021-22	2022-23	2023-24	Post 2023-24
NTW20-640	Replacement of variable refrigerant volume systems for Tuen Mun Hospital	8,000	2,400	3,200	2,400		-
NTW20-659	Improvement work on heating, ventilating and air conditioning system in Block B in Siu Lam Hospital	4,500	500	2,000	2,000	-	-
NTW20-660	Site preparation for replacement of fluoroscopic systems in Combined Endoscopy Center of Tuen Mun Hospital	2,500	500	1,000	1,000	-	-
NTW20-661	Installation of additional air-conditioning system in C1 urology day clinic in Tuen Mun Hospital	600	500	100	-	-	-
	Total for Part B : New items to commence in 2020-2021 with expected expenditure in 2020-2021	1,999,149	592,285	937,162	449,602	16,870	2,000

## **Summary of Part A and Part B**

	Approved	Cumulative	Actual Expenditure	Revised		Estima	ted cash flow	in subsequen	t years
	Project	Expenditure	(1.4.2019-	Estimate	Estimate				Post
	Estimate	to 31.3.2019	31.10.2019)	2019-20	2020-21	2021-22	2022-23	2023-24	2023-24
				(	\$'000)				
Total for Part A	5,187,490	1,931,840	642,379	1,300,000	907,715	764,476	239,481	39,911	-
Total for Part B	1,999,149	1	-	=	592,285	937,162	449,602	16,870	2,000
Grand Total (Part A+Part B)	7,186,639	1,931,840	642,379	1,300,000	1,500,000	1,701,638	689,083	56,781	2,000

<b>Estimated Outstanding Commitment</b>	as at 31.3.2020	1,955,650	( 5,187,490 - 1,931,840 - 1,300,000 )
	as at 31.3.2021	2,454,799	( 7,186,639 - 1,931,840 - 1,300,000 - 1,500,000 )