# **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**.

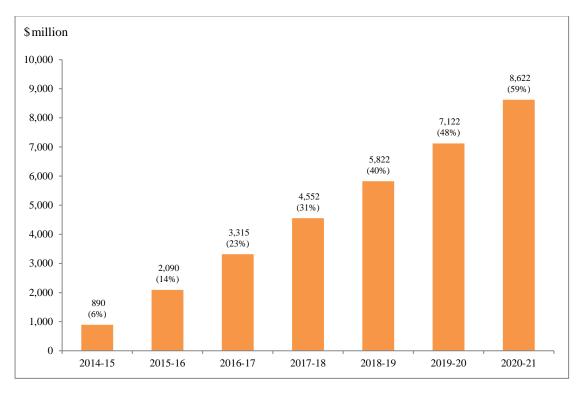
#### 2018-19 Audited Accounts

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                      | Actual expenditure<br>2018-19<br>\$'000 | as comp          | tage change<br>ared with the<br>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<br>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<br>Wales Hospital       | d 8F of Special Block                   | 14,500           | 12,481                                      |
| 5.  |                            | ntenance of Wards 4E an<br>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<br>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<br>Orthotics space into Endoscopy Centre in Prince of Wales<br>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<br>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<br>Pamela Youde Nethersole Eastern Hospital (Phase 1)                | 19,500                  | 3,016                             |
|            | 7.   | Renovation of operating theatres in The Duchess of Kent<br>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<br>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<br>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<br>Hospital  | 11,000                  | 0                                 |

|            |     | Project description   | Project estimate \$'000 | Actual expenditure 2018-19 \$'000 |
|------------|-----|---|-------------------------|-----------------------------------|
|            | 4.  | Replacement of two high voltage switchboards in Tuen Mun<br>Hospital  | 7,125                   | 0                                 |
|            | 5.  | Replacement of a high voltage switchboard in Tuen Mun<br>Hospital   | 5,000                   | 0                                 |
|            | 6.  | Replacement of an emergency generator for East Block in<br>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<br>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<br>in Wong Tai Sin Hospital and Wu York Yu General Out-<br>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<br>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<br>Annex, H & R and Ambulatory Care Centre in Queen<br>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<br>Hang Hospital   | 6,884                   | 0                                 |
|     | 9.  | Barrier free access improvement for Block EF and Lai King<br>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<br>Hospital  | 25,000                  | 1,507                             |
|     | 9.  | Pre-contract consultancy services for conversion of the<br>Senior Staff Quarters into pathology laboratories, staff<br>accommodation and teaching facilities in Queen Mary<br>Hospital | 25,000                  | 0                                 |

|         |     | Project description  | Project estimate \$'000 | Actual expenditure 2018-19 \$'000 |
|---------|-----|--|-------------------------|-----------------------------------|
|         | 10. | Provision of lift tower and elevated covered walkway at<br>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<br>Margaret Hospital  | 14,310                  | 0                                 |
|         | 3.  | Renovation works for Wards E5 and F5 in Princess<br>Margaret Hospital  | 14,310                  | 0                                 |
|         | 4.  | Renovation of Isolation Ward C8 of Main Block in Tuen<br>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<br>Ward E11 in Pamela Youde Nethersole Eastern Hospital | 9,800                   | 3,419                             |
|         | 8.  | Renovation works for wards at Wai Yee Block in Caritas<br>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<br>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<br>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<br>Hospital   | 3,000                   | 209                               |
|            | 8.  | Addition of beds at Intensive Care Unit in Ruttonjee<br>Hospital  | 1,100                   | 38                                |
|            | 9.  | Renovation works for Ward F11 in Pamela Youde<br>Nethersole Eastern Hospital                                      | 1,000                   | 412                               |
|            | 10. | Opening of additional mixed specialty day beds in Tseung<br>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<br>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<br>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<br>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<br>Unit and Dietetics Department on G/F of Li Ka Shing<br>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<br>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<br>coil units at Out-patient Block in Our Lady of Maryknoll<br>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 | I: 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<br>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<br>Centre   | 1,100            |
|            | 5.   | Upgrading works to a lift at Polyclinic Block in Pamela<br>Youde Nethersole Eastern Hospital                   | 1,000            |
|            | 6.   | Upgrading works to a lift at Polyclinic Block in Pamela<br>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<br>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<br>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   | 11.050                  | 2                                 |
|        | 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<br>Nethersole Eastern Hospital  | 9,500                   | 3,917                             |
|        | 4.     | Renovation of Extended-care Patients Intensive<br>Treatment, Early Diversion & Rehabilitation Stepping-<br>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<br>Block in Tuen Mun Hospital                    | 6,400                   | 3,840                             |
|            | 3.   | Lift modernisation works at Multi-Services Complex in<br>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<br>Margaret Hospital                                | 4,500                   | 2,250                             |
|            | 7.   | Modernisation of two lifts at Clinical Sciences Building in<br>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<br>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<br>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<br>HK\$'000 | 2018<br>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<br>HK\$'000 | 2018<br>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<br>HK\$'000         | 2018<br>HK\$'000         |
|---|--------------------------|--------------------------|
| Original principal amount<br>Interest received up to reporting date | 7,300,000<br>1,478,206   | 7,300,000<br>1,092,167   |
| Less: non-current portion   | 8,778,206<br>(7,300,000) | 8,392,167<br>(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<br>HK\$'000 | 2018<br>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<br>expenditure<br>2018<br><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,<br>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<br>expenditure<br>2019<br><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<br>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<br>Block of Prince of Wales Hospital                              | 16,500                             | 270  | 13,712                           |
|    | (9)                 | Renovation of Kowloon Bay Health Centre<br>General Out-patient Clinic  | 16,300                             | 158  | 6,089                            |
|    | (10)                | Conversion of office and storage area in Main<br>Block of Haven of Hope Hospital to provide a<br>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<br>expenditure<br>2019<br><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<br>Children Wards as well as Special Block of<br>Prince of Wales Hospital | 18,200                                     | -  | -                                |
|    | (3)                 | Lift modernization works at Block H in Princess<br>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<br>Complex in Yan Chai Hospital  | 6,256                                      | 3,128  | -                                |
|    | (10)                | Replacement of a genset in Clinical Sciences<br>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,<br>Blocks A, B, C, S, JMOQ and external areas in<br>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<br>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<br>expenditure<br>2019<br><i>HK\$'000</i> | Actual expenditure 2018 HK\$'000 |
|----|-------|--|---|--|----------------------------------|
| e) |       | lar maintenance/minor works and preparatory<br>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<br>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<br>the Information Technology Block in Queen<br>Elizabeth Hospital (Phase 2)           | 27,900                                    | 5,779  | -                                |
|    | (10)  | Expansion of Ambulatory Cancer Services, 2/F,<br>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<br>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<br>Hospital         | ork for Wards E5 and F5                                | in Princess Margaret   | 14,310                  | 1,813   |  |  |
|                     | 6.      | Renovation w<br>Hospital         | ork for Wards E3 and F3                                | in Princess Margaret   | 14,310                  | 1,257   |  |  |
|                     | 7.      | Facility rejuve<br>Prince of Wal | enation of Wards 7E and<br>les Hospital                | 7F at Special Block in | 14,000                  | 4,890   |  |  |
|                     | 8.      | Renovation of<br>Hospital        | f Isolation Ward C8 at M                               | ain Block in Tuen Mun  | 14,000                  | 1,506   |  |  |
|                     | 9.      | Renovation of<br>Hospital        | f Wards 8C and 8D at Ma                                | in Block in Shatin     | 12,960                  | 1,292   |  |  |
|                     | 10.     | Renovation of<br>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<br>e Nethersole Eastern Hos  | -                      | 19,500                  | 500   |  |  |

|     |                            | Project description   | Project<br>estimate<br>\$'000 | Estimate 2020-21 \$'000 |
|-----|----------------------------|---|-------------------------------|-------------------------|
|     | 2.                         | Conversion of office and storage area in Main Block of<br>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<br>Nethersole Eastern Hospital                                    | 9,500                         | 7,650                   |
|     | 9.                         | Expansion of Accident and Emergency Department at Wai<br>Shun Block in Caritas Medical Centre (Phase 1)               | 9,000                         | 385                     |
|     | 10.                        | Renovation of Ward F6 in Alice Ho Miu Ling Nethersole<br>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<br>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<br>Chai Hospital  | 6,256                         | 1,004                   |
|     | 6.                         | Replacement of low voltage switchboards in Li Ka Shing<br>Specialist Clinics (South Wing) of Prince of Wales Hospital | 4,800                         | 1,920                   |
|     | 7.                         | Modernisation of three passenger lifts in Main Block of Tuen<br>Mun Hospital  | 4,800                         | 700                     |

|            |           | Project description  | Project estimate \$'000 | Estimate 2020-21 \$'000 |
|------------|-----------|--|-------------------------|-------------------------|
|            | 8.        | Replacement of one low voltage switchboard in Cancer<br>Centre of Prince of Wales Hospital   | 4,800                   | 100                     |
|            | 9.        | Lift modernisation works at Lai King Building in Princess<br>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<br>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<br>Nethersole Eastern Hospital          | 28,000                  | 9,000                   |
|                                     | 2.       | Renovation of Nephrology Ward P5 in Block P of Princess<br>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<br>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<br>Block of Prince of Wales Hospital   | 6,300                   | 2,500                   |
|                                     | 3.       | Renovation for additional beds in Accident and Emergency<br>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<br>Hospital                           | 5,000                   | 4,500                   |
|              | 2.   | Replacement of three low voltage switchboards in Main<br>Switch Room of Shatin Hospital    | 4,500                   | 2,250                   |
|              | 3.   | Replacement of emergency generator in Wai Yee Block of<br>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<br>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<br>Ho Miu Ling Nethersole Hospital | 67,100                  | 13,600                  |
|              | 2.   | Addition and enhancement of passenger lifts in Pamela<br>Youde Nethersole Eastern Hospital | 64,000                  | 14,000                  |
|              | 3.   | Replacement of three water-cooled chillers in Pok Oi<br>Hospital                           | 27,000                  | 13,500                  |

|          | Project description   | Project estimate \$'000 | Estimate 2020-21 \$'000 |
|----------|---|-------------------------|-------------------------|
| 4.       | Improvement works of pneumatic tube system in Pamela<br>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<br>Margaret Hospital                            | 12,330                  | 1,233                   |
| 9.       | Refurbishment and extension works for 2/F of Day<br>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<br>Con | Project Title   | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure | Expenditure<br>(1.4.2019 to | Revised<br>Estimate | Estimate           |         |         |         | '               |
|----------------------|---|---------------------------------|---------------------------|-----------------------------|---------------------|--------------------|---------|---------|---------|-----------------|
| IMP08-062 Exp<br>Con | 15, ( , 21 10 2010) 54, , , 1, , 15, , 2010 2020, 1/, 2020 20   | Listinate                       | to 31.3.2019              | 31.10.2019)                 | 2019-20             | 2020-21<br>\$'000) | 2021-22 | 2022-23 | 2023-24 | Post<br>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 Subminittee submission  | 23,304                          | 22,015                    | 1,289                       | 1,289               | -                  | -       | -       | -       | -               |
|                      | furbishment of the Hong Kong Buddhist Hospital - preparation of tender document for<br>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<br>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 ong 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<br>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<br>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                               |                                |                     | Estimated cash flow in subsequent y |         | at vears |              |
|------------------------|--|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|-------------------------------------|---------|----------|--------------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>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<br>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<br>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<br>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<br>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)                          | -                   | -                                   |         | -        | _            |
| IMP16-510              | 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<br>Hospital   | 639                             | 482                                       | 157                                  | 157                            | -                   | -                                   | -       | -        | _            |
| PMN16-109              | 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<br>Hospital  | 5,900                           | 4,512                                     | 852                                  | 852                            | -                   | -                                   | -       | 537      | -            |
| IMP16-218              | Renovation of laboratories for In Vitro Fertilization Service in Queen Mary Hospital & Tsan<br>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<br>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<br>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   | <u> </u>                        |   |                                      |                                |                     |                                     |         |          |              |

|                        |   |                                 |   | Actual                               |                                |                     | Estima  | ted cash flow | in subsequen | t years         |
|------------------------|---|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|---------------|--------------|-----------------|
| Priority /<br>Item No. | Project Title   | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23       | 2023-24      | Post<br>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<br>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<br>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<br>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<br>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<br>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<br>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                             |                     |         |               | -            | -               |

|                        |   |                                 |   | Actual                                     |                                |                     | Estima  | ted cash flow | in subsequer | at years        |
|------------------------|---|---------------------------------|---|--|--------------------------------|---------------------|---------|---------------|--------------|-----------------|
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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<br>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<br>Hospital   | 677                             | 442                                       | 236  | 236                            | •                   | -       | -             | -            | -               |
| IMP16-601              | Installation of new water pipes and associated works for the staff canteen at 2/F of Day<br>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<br>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<br>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<br>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<br>Hospital  | 1,500                           | 67  | 115  | 645                            | 782                 | 5       | -             | -            | -               |

|                        |  |                                 |   | Actual                               |                                |                     | Estimated cash flow in subsequent |         | t years |              |
|------------------------|--|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|-----------------------------------|---------|---------|--------------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22                           | 2022-23 | 2023-24 | Post 2023-24 |
| 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<br>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<br>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<br>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<br>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<br>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<br>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<br>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                               | _       | -       | -            |

|                        |   |                                 |   | Actual                               |                                |                     | Estima  | ted cash flow | in subsequen | t years         |
|------------------------|---|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|---------------|--------------|-----------------|
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| IMP17-402              | Enhance sleep diagnostic service and renovation of minor exam room/ waiting area in United<br>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<br>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<br>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<br>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   |                                 |   |                                      |                                |                     |         |               |              |                 |

|                        |   |                                 |   | Actual                               |                                |                     | Estima  | ted cash flow | in subsequen | ıt years                                     |
|------------------------|---|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|---------------|--------------|--|
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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<br>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<br>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<br>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                   | -       | -             | -            | -  |
|                        |   |                                 |   |                                      |                                |                     |         |               |              | <u>.                                    </u> |

|                        |   |                                 |   | Actual                                     |                                |                     | Estima  | ted cash flow | in subsequen | at years     |
|------------------------|---|---------------------------------|---|--|--------------------------------|---------------------|---------|---------------|--------------|--------------|
| Priority /<br>Item No. | Project Title   | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure<br>(1.4.2019 to<br>31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23       | 2023-24      | Post 2023-24 |
| 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<br>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     |               |              |              |
|                        |   |                                 |   |  | 224                            | 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 Buillding  | 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<br>Elizabeth Hospital  | 6,400                           | 4,542                                     | -  | 52                             | 541                 | 1,265   | -             | -            | -            |
| PMN17-116              | Periodic inspection, testing and certification for electrical installations for Tung Wah Eastern<br>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                 | -       | -             | -            | -            |
|                        |   |                                 |   |  |                                |                     |         |               |              |              |

|                        |  |                                 |   | Actual                               |                                |                     | Estima  | ited cash flow | in subsequen | t years         |
|------------------------|--|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|----------------|--------------|-----------------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23        | 2023-24      | Post<br>2023-24 |
| 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<br>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,<br>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     | -              | -            | -               |
| IMP17-229              | Replacement of 2 air compressors and addition of 1 air compressor for MA4 in Queen Mary<br>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<br>Ling Nethersole Hospital  | 5,960                           | 780                                       | 2,639                                | 4,780                          | 400                 | -       | -              | -            | -               |
| 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                  |         | _              | _            |                 |
| EMR17-513              | 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                          | -                   | -       | _              | -            | -               |

|                        |  |                                 |   | Actual                                     |                                |                     | Estima  | ited cash flow | in subsequen | t years         |
|------------------------|--|---------------------------------|---|--|--------------------------------|---------------------|---------|----------------|--------------|-----------------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure<br>(1.4.2019 to<br>31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23        | 2023-24      | Post<br>2023-24 |
| 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<br>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<br>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<br>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<br>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 ган спаттокрия  | 0,000                           | 138                                       | 4,339                                      | 4,000                          | 1,030               | 1,130   | 002            |              |                 |

|                        |   |                                 |   | Actual                                     |                                |                     | Estima  | ted cash flow | in subsequer | nt years        |
|------------------------|---|---------------------------------|---|--|--------------------------------|---------------------|---------|---------------|--------------|-----------------|
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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                          | 7,436                                     | 6,104                                      | 7,249                          | 740                 | 1,400   | 700           | 1,911        |                 |
| IMP18-204              |   |                                 | 420                                       | 0,104                                      | 350                            |                     | 1,400   | 60            | 93           | _               |
|                        | Renovation of Ward A5 at Queen Mary Hospital  | 1,100                           | 438                                       |  |                                | 60                  |         |               |              | _               |
| 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              | Renovation of Ward J6 at Queen Mary Hospital  | 3,000                           | 1,062                                     | 578  | 1,215                          | 250                 | 100     | 100           | 273          | -               |
| 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<br>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           | -            | -               |
|                        |   |                                 |   |  |                                |                     |         |               |              |                 |

|                        |   |                                 |   | Actual                               |                                |                     | Estima  | ited cash flow | in subsequen | t years         |
|------------------------|---|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|----------------|--------------|-----------------|
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| 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<br>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<br>Tuen Mun Hospital  |                                 | 1,050                                     |                                      |                                |                     | -       | _              | _            |                 |
| IMP18-719              | Consultancy and preparation study on replacement of three steam boilers in Tuen Mun<br>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<br>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                  |         |                | -,           |                 |

|                        |   |                                 |   | Actual                               |                                |                     | Estima  | ted cash flow | in subsequen | t vears      |
|------------------------|---|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|---------------|--------------|--------------|
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| EMR18-205              | Replacement of four split type air conditioning units for G2, G3 in MacLehose Medical<br>Rehabilitation Centre  | 400                             | 19  | 158                                  | 196                            | 50                  | 65      | 25            | 46           | -            |
| EMR18-206              | Replacement of fire service (automatic fire alarm) system in MacLehose Medical<br>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<br>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<br>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<br>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   | 500                             | 19  | 86                                   | 183                            | 95                  | 50      | 25            | 129          | -            |
| IMP18-704              | Hospital  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  | 300                             | 12  | 100                                  | 100                            | 59                  | 129     |               |              |              |
|                        | Construction of accessible ramp at entrance of Outpatient Department Block at St. John<br>Hospital  |                                 | 12  |                                      |                                |                     |         | -             | -            | _            |
| IMP18-503              | Enhancement works for fever room in Accident and Emergency Department at G/F of Block H in Princess Margaret Hospital (Phase 2)                             | 6,100                           | -   | 1,489                                | 3,377                          | 1,000               | 602     | 1,121         | -            | -            |
| IMP18-708              | Provision of closed circuit television at high risk areas in Castle Peak Hospital   | 2,800                           | 1,680                                     | 311                                  | 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<br>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   | 1,200                           | 1,000                                     | 200                                  | 200                            | -                   | -       | -             | -            | -            |
| IMP18-706              | MNQ in Queen Elizabeth Hospital  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           |              | _            |
|                        | Nethersole Eastern Hospital   |                                 |   |                                      |                                | 330                 | 321     | 331           |              |              |
| EMR18-612              | Replacement of air-conditioning systems in Clinical Science Building of Prince of Wales<br>Hospital   | 1,027                           | 664                                       | 364                                  | 364                            |                     | -       | -             |              | _            |
| EMR18-302              | Replacement of primary air units, air handling unit and fan coil units at Outpatient Block in<br>Our Lady of Maryknoll Hospital                             | 7,241                           | 2,891                                     | 1,709                                |                                | 494                 | ,       | -             | -            | -            |
| IMP18-225              | 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              | Slope maintenance work at Caritas Medical Centre  | 600                             | 338                                       | 106                                  | -                              | 142                 | 120     | -             | -            | -            |
| EMR18-102              | Replacement of uninterruptable power supply for operating theatre at 5/F of Ophthalmic<br>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<br>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                 |         | _             |              |              |
|                        | ,, management from the plants in casue reas nospital  | 500                             | 30  |                                      | 210                            | 500                 |         |               |              |              |

|                        |   |                                 |   | Actual                               |                                |                     | Estima  | ited cash flow | in subsequen | t years      |
|------------------------|---|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|----------------|--------------|--------------|
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| PMN18-710 Rer          | 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 edicine and Geriatrics of Special Block in Tuen Mun Hospital   | 4,400                           | 2,499                                     | 938                                  | 1,478                          | 423                 | -       | -              | -            | -            |
| IMP18-608 Inst         | stallation of air-conditioning systems to major linen rooms in Prince of Wales Hospital   | 450                             | 225                                       | 225                                  | 225                            | -                   | -       | -              | -            | -            |
| EMR18-104 Rep          | eplacement of air-conditioning units at St. John Hospital   | 1,003                           | 50  | 250                                  | 250                            | 147                 | 556     | -              | -            | -            |
| EMR18-516 Rep          | eplacement of air conditioning system at Wai Yee Block in Caritas Medical Centre (Phase 1)  | 4,200                           | 2,102                                     | 1,242                                | 1,872                          | 226                 | -       | -              | -            | -            |
|                        | provement works to patient toilets and safety exit door for consultation room in Psychiatric  | 450                             | 278                                       | 32                                   | 42                             | -                   | 131     | -              | -            | -            |
|                        | ard 3D of Shatin Hospital inor works for implementing in-patient medication order entry in Haven of Hope Hospital                                     | 328                             | 98  | 12                                   | 220                            | 10                  | -       | -              | -            | -            |
| PMN18-610 Fac          | cility rejuvenation of Ward F7 in Block F of Alice Ho Miu Ling Nethersole Hospital  | 5,040                           | 4,240                                     | 549                                  | 633                            | -                   | 166     | -              | -            | -            |
| IMP18-506 Enh          | shancement work to electrical power distribution system at Wai Yee Block in Caritas   | 700                             | 398                                       | 4                                    | 80                             | 195                 | 27      | -              | -            | -            |
|                        | te preparation works for in-patient medication order entry for HKEC   | 1,000                           | 184                                       | 354                                  | 235                            | 474                 | 107     | -              | -            | -            |
| PMN18-517 Rep          | placement of uninterruptible power supply battery for building services system in North   | 470                             | 235                                       | 235                                  | 235                            |                     | -       | -              | -            | -            |
| Lar                    | ntau Hospital placement of central battery system for emergency lighting in North Lantau Hospital   | 1,750                           | 875                                       | 875                                  | 875                            |                     |         | _              |              |              |
|                        | placement of refrigeration system for mortuary at St. John Hospital   | 900                             | 90  | 810                                  | 810                            |                     |         |                |              | <u> </u>     |
|                        |   |                                 |   |                                      |                                | -                   | -       | -              | _            | _            |
| Eas                    | te preparation works for 2nd magnetic resonance imaging suite in Pamela Youde Nethersole<br>stern Hospital  | 6,000                           | 759                                       | 1,862                                | 3,021                          | 500                 | 1,082   | 639            | -            | -            |
| IMP18-610 Imp          | provement works to patient toilets of Ward 7HK in Prince of Wales Hospital  | 500                             | 284                                       | 4                                    | 14                             | -                   | 202     | -              | -            | -            |
| PMN18-611 Rep          | epaving works to pavement at Chalets 9-16 in Cheshire Home, Shatin  | 500                             | 234                                       | 128                                  | 142                            | 9                   | 114     | -              |              | -            |
| IMP18-713 Exp          | pansion of pharmacy store on 1/F of Block S in Castle Peak Hospital   | 2,300                           | 800                                       | 786                                  | 1,460                          | 40                  | -       | -              | -            | -            |
| EMR18-613 Rep          | placement 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 ock 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 Ast          | sbestos abatement work at Princess Margaret Hospital (Phase 2)  | 1,000                           | 32  | 607                                  | 535                            | 351                 | 82      | -              | -            | -            |
| PMN18-521 Ma           | aintenance to operating theatres in Princess Margaret Hospital  | 1,800                           | 1,567                                     | 187                                  | 222                            | 10                  | -       | -              | -            | -            |
| PMN18-522 Rep          | 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  Indslip prevention work to slope in Princess Margaret Hospital  | 3,200                           | 243                                       | 2,154                                | 2,951                          | 6                   | -       | -              | -            | -            |
|                        | aintenance work to air-conditioning system of autopsy room in Princess Margaret Hospital  | 4,300                           | 430                                       | 1,720                                | 2,220                          | 500                 | 650     | 500            | _            |              |
|                        | pair 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  |                                      |                                |                     |         |                | -            | _            |
| Cer                    | pansion of Accident and Emergency Department at Wai Shun Block in Caritas Medical<br>ntre (Phase 2)   | 2,700                           | -   | 796                                  |                                | 1,000               | 500     | 500            | -            | _            |
| Hos                    | placement of 1 steam boiler at Chai Wan Laundry of Pamela Youde Nethersole Eastern<br>ospital   | 3,300                           | 1,650                                     | 450                                  | 1,320                          | 330                 | -       | -              | -            | -            |
|                        | placement of air compressor system at Chai Wan Laundry of Pamela Youde Nethersole<br>ustern Hospital  | 2,000                           | 1,000                                     | 700                                  | 800                            | 200                 | -       | -              | -            | -            |
| PMN18-612 Fac          | cility 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          |              | -            |
|                        | placement of air circuit breaker and periodic inspection, testing and certification at Chai<br>an Laundry of Pamela Youde Nethersole Eastern Hospital | 800                             | 400                                       | 128                                  | 320                            | 80                  | -       | -              | -            | -            |
|                        | te preparation for replacement of mammography equipment at Pamela Youde Nethersole<br>stern Hospital  | 770                             | 38  | 152                                  | 514                            | 218                 | -       | -              | -            | -            |
| PMN18-108 Ren          | enovation works to external walls of various buildings at Pamela Youde Nethersole Eastern spital  | 1,550                           | 77  | 86                                   | 480                            | 300                 | 693     | -              | -            | -            |
|                        | placement of fire services system of Cheshire Home, Chung Hom Kok   | 1,565                           | 157                                       | 947                                  | 1,216                          | 192                 | -       | -              | -            | -            |
| IMP18-115 Mo           | odernization 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       | -              | -            | -            |
|                        | placement of seawater automatic strainers of chiller plant in Tuen Mun Hospital   | 4,000                           | 3,000                                     | 1,000                                | 1,000                          | -                   | -       | -              | -            | -            |
| EMR18-708 Add          | loption of variable speed drive for compressor motors in Tuen Mun Hospital  | 3,600                           | 2,700                                     | 720                                  | 720                            | 180                 | -       | -              | -            | _            |
|                        | placement 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               |         |                |              | _            |
|                        | enovation of negative pressure waiting area at Accident & Emergency Department in Queen   | 3,500                           | 2,784                                     | 89                                   |                                | 1,033               | 607     |                |              |              |
| Eliz                   | izabeth Hospital  |                                 |   |                                      |                                | -                   | 007     |                |              |              |
|                        | ard renovation - F10 at Queen Elizabeth Hospital  | 2,836                           | 150                                       | 2,143                                | 2,398                          | 288                 | _       | -              | -            | -            |
|                        | alling concrete repair works in Queen Elizabeth Hospital  | 2,000                           | 77  | 172                                  | 724                            | 1,199               | -       | -              | -            | -            |
| EMR18-304 Rep          | pplacement of nurse call system in Queen Elizabeth Hospital   | 1,300                           | 300                                       | 983                                  | 983                            |                     | 17      | -              | -            |              |
|                        | ectrical and mechanical repair works for Main Building and Annex Building in Haven of<br>ope Hospital   | 1,650                           | 1,529                                     | 28                                   | 81                             | 40                  | -       | -              | -            |              |

|                        |  |                                 |   | Actual                               |                                |                     | Estima  | ted cash flow | in subsequen | t years  |
|------------------------|--|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|---------------|--------------|--|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23       | 2023-24      | Post 2023-24                                     |
| 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<br>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<br>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<br>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<br>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               |         |               | -            |  |

|                        |  |                                 |   | Actual                               |                                |                     | Estima  | ted cash flow | in subsequen | t years      |
|------------------------|--|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|---------------|--------------|--------------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23       | 2023-24      | Post 2023-24 |
| 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<br>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<br>Hospital  | 6,000                           | 3,000                                     | -                                    | -                              | 1,000               | 1,500   | 500           | -            | _            |
| EMR18-712              | Replacement of twelve venturi for mechanical ventilation and air conditioning system in<br>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<br>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<br>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<br>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   |                                 |   |                                      |                                |                     |         |               |              |              |

|                        |  |                                 |   | Actual                                     |                                |                     | Estima  | ted cash flow | in subsequen | nt years        |
|------------------------|--|---------------------------------|---|--|--------------------------------|---------------------|---------|---------------|--------------|-----------------|
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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<br>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<br>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<br>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<br>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                 | -       | -             |              | -               |

|                        |   |                                 |   | Actual                               |                                |                     | Estima  | ted cash flow | in subsequen | at vears     |
|------------------------|---|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|---------------|--------------|--------------|
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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     | _             | _            |              |
| PMN19-501              | Planned maintenance for operating theatres in Princess Margaret Hospital  | 7,000                           | _   | 1,993                                | 2,493                          | 1,940               | 1,700   | 867           |              | <u> </u>     |
| EMR19-502              | Lift replacement work at Block K in Princess Margaret Hospital  | 8,400                           |   | 4,200                                | 4,200                          | 60                  | 1,500   | 2,640         |              |              |
|                        |   |                                 | -   |                                      |                                | 60                  | 1,500   | 2,040         | _            |              |
| EMR19-605              | Replacement of battery units of central battery system at Main Clinical Block and Trauma<br>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<br>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              | Medical Centre  Replacement of uninterruptible power supply system at Hospital Data Centre in Pok Oi                                      | 1,860                           | -   | -                                    | 154                            | 766                 | 940     | -             | -            | -            |
| IMP19-602              | Hospital  Renovation works for additional beds in Ward D7 of Alice Ho Miu Ling Nethersole Hospital  | 5,000                           | -   | 2,801                                | 4,343                          | 85                  | 573     | -             | -            | -            |
| EMR19-607              | Replacement of nurse call systems at Wards 4AL and 4DR in Tai Po Hospital   | 770                             | -   | 385                                  | 385                            | 385                 | -       | -             | -            | -            |
|                        |   |                                 |   |                                      |                                |                     |         |               |              |              |

|                        |  |                                 |   | Actual                               |                                |                     | Estima  | ted cash flow | in subsequen | at vears     |
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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<br>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<br>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                 | ,       | -             | -            |              |
| 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 subsequer | t years         |
|------------------------|---|---------------------------------|---|--|--------------------------------|---------------------|---------|---------------|--------------|-----------------|
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| 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<br>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<br>Block & Trauma Centre in Prince of Wales Hospital   | 3,600                           | -   | -  | 1,800                          | 600                 | 600     | 600           | -            | -               |
| PMN19-309              | 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                 | -       | _             |              | _               |
| EMR19-707              | Energy efficient light emitting diode lighting project at public corridors on 5/F and 6/F of Main   | 2,000                           | _   | _  | 200                            | 800                 | 1,000   |               |              |                 |
| IMP19-607              | Block in Tuen Mun Hospital  Renovation works for additional beds at Wards 5L and 5M of Day Treatment Block in Prince                                    | 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  |                                 |   | 434  | 4,624                          |                     | 386     | 047           |              |                 |
|                        |   | 5,100                           | -   |  |                                | 90                  |         | _             |              | _               |
| EMR19-612              | Replacement of Automatic Fire Alarm Systems in Day Treatment Block and Special Block in<br>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               | -       | -             | -            | -               |
|                        | 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<br>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<br>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<br>Hospital   | 2,000                           | -   | -  | 240                            | 200                 | 500     | 1,060         | -            | -               |
| EMR19-211              | 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     |               |              | _               |
| IMP19-105              | Modernization of four lifts at Block B in Wong Cluk Hang Hospital   | 2,000                           |   | 1,000                                      | 1,000                          | 800                 | 200     |               |              |                 |
| PMN19-710              | Renovation of Ward A4 in Main Block of Tuen Mun Hospital  |                                 | _   |  | 2,740                          |                     |         |               |              |                 |
|                        | ·   | 8,000                           | -   | 673  |                                | 2,500               | 2,760   |               |              |                 |
| EMR19-616              | Replacement of fire service foam system for central boiler plant at Main Building in North<br>District Hospital   | 3,500                           | _   | 350  | 1,750                          | 1,400               | 350     | -             | -            |                 |

|                        |  |                                 |   | Actual                               |                                |                     | Estima  | ted cash flow | in subsequen | t years         |
|------------------------|--|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|---------------|--------------|-----------------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23       | 2023-24      | Post<br>2023-24 |
| IMP19-306              | Site preparation for implementation of in-patient medication order entry project in Tung Wah<br>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<br>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<br>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               |         |               |              |                 |

|                        |  |                                 |   | Actual                               |                                |                     | Estima  | ted cash flow | in subsequen | t vears      |
|------------------------|--|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|---------------|--------------|--------------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23       | 2023-24      | Post 2023-24 |
| 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<br>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<br>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<br>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<br>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 /<br>Item No. | Project Title   | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23       | 2023-24      | Post<br>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     |               |              |                 |
|                        |   |                                 | -   |                                      |                                |                     | 030     |               | _            |                 |
| EMR19-622              | Replacement of split type air conditioning units in Block B and Day Treatment Block of Prince of Wales Hospital                                 | 500                             | -   | 250                                  | 250                            | 250                 | -       |               | -            |                 |
| EMR19-402              | 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<br>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<br>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<br>Main Building in Ruttonjee Hospital       | 3,000                           | -   | 1,500                                | 1,500                          | 750                 | 750     | -             | -            | -               |
| EMR19-103              | 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<br>Hospitals Wong Tai Sin Hospital                        | 500                             | -   | -                                    | 150                            | 325                 | 25      | -             | -            | -               |
| PMN19-320              | 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  | 3,200                           |   | 64                                   |                                | 700                 | 300     |               |              |                 |
| EMR19-718              | Chai Hospital   | 3,200                           | _   | 04                                   |                                |                     |         |               | -            |                 |
|                        | Replacement of chillers for Operating Theatre Block and Pathology Block in Tuen Mun Hospital  |                                 | -   | -                                    | 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      | -             | -            | -               |

|                        |   |                                 |   | Actual                               |                                |                     | Estima  | Estimated cash flow in subsequ |         | it years     |
|------------------------|---|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|--------------------------------|---------|--------------|
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| IMP19-117              | Consultancy services for concept plan for Ambulatory Care Block in Pamela Youde<br>Nethersole Eastern Hospital            | 6,600                           | -   | -                                    | -                              | 3,000               | 3,000   | 600                            | -       | -            |
| EMR19-322              | Replacement of low voltage switchboard in Ambulatory Care Centre of Queen Elizabeth<br>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<br>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<br>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 subsequer |   | in subsequen                         | it 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<br>Hospital          | 6,000                                   | -   | -                                    | 600                            | 2,400               | 3,000   | -       | -       | -            |
| EMR19-626              | Replacement of fire services total gas flooding systems in Main Block of North District<br>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<br>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     |         | _       | _            |

|                        |  |                                 |   | Actual                               |                                |                     | Estima  | mated cash flow in subsequent |         | at years        |
|------------------------|--|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|-------------------------------|---------|-----------------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23                       | 2023-24 | Post<br>2023-24 |
| 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<br>Christian Hospital                 | 3,500                           | -   | -                                    | 300                            | 2,300               | 900     | -                             | -       | -               |
|                        | Replacement of low voltage switchboards in Li Ka Shing Specialist Clinics (South Wing) of<br>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<br>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<br>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<br>Hospital                         | 400                             | -   | 40                                   | 200                            | 160                 | 40      | -                             | -       | -               |
|                        | Replacement of cooling tower fan motors in Barrack Block of Pamela Youde Nethersole<br>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<br>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<br>Eastern Hospital                     | 2,000                           | -   | -                                    | 100                            | 1,500               | 400     |                               | -       |                 |

|                        |  | Actual Estimated cash flow in   |   | in subsequent years                     |                                |                     |         |         |         |                 |
|------------------------|--|---------------------------------|---|---|--------------------------------|---------------------|---------|---------|---------|-----------------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019)    | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23 | 2023-24 | Post<br>2023-24 |
| 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  | 700                             | -   | -                                       | 70                             | 490                 | 140     | -       | -       | -               |
| EMR19-644              | Hospital 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  |                 |
|                        | 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<br>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      | _       | -       | -               |
|                        | Building of Kowloon Hospital   | -,                              |   |   | ,                              | ,                   |         |         |         |                 |

|                        |  | Actual                          |   | Actual                               |                                |                     |         |         | Estima  | imated cash flow in subsequent |  | at years |
|------------------------|--|---------------------------------|---|--------------------------------------|--------------------------------|---------------------|---------|---------|---------|--------------------------------|--|----------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure (1.4.2019 to 31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>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<br>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              |  |                                 | _   | _                                    |                                |                     | 980     |         | _       |                                |  |          |
|                        | 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                 | _       | _       | -       | _                              |  |          |
| IMP19-712              | Modification works in fluoroscopy room of Pok Oi Hospital  | 500                             | -   | -                                    | 400                            | 100                 | -       | -       | -       | -                              |  |          |

|                        |  | Actual                          |   |  |                                |                     |         |         | Estima  | nated cash flow in subsequent y |  | at years |
|------------------------|--|---------------------------------|---|--|--------------------------------|---------------------|---------|---------|---------|---------------------------------|--|----------|
| Priority /<br>Item No. | Project Title  | Approved<br>Project<br>Estimate | Cumulative<br>Expenditure<br>to 31.3.2019 | Expenditure<br>(1.4.2019 to<br>31.10.2019) | Revised<br>Estimate<br>2019-20 | Estimate<br>2020-21 | 2021-22 | 2022-23 | 2023-24 | Post<br>2023-24                 |  |          |
| 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<br>Elizabeth Hospital   | 1,000                           | -   | -  | 100                            | 700                 | 200     | -       | -       | -                               |  |          |
| EMR19-336              | Replacement of one high efficiency condensing steam boiler with heat recovery in Block G in  | 3,300                           | -   | -  | -                              | 2,475               | 825     | -       | -       | -                               |  |          |
| PMN19-330              | Queen Elizabeth Hospital<br>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   | -  | 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,<br>condensation pipe completed with central control and monitoring system and associated<br>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<br>Centre   | 2,500                           | -   | -  | 1,000                          | 1,200               | 300     | -       | -       | -                               |  |          |
| IMP19-237              | 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<br>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   | 4,800                           | -   | -  | 1,000                          | 1,000               | 100     | 2,700   | -       | -                               |  |          |
|                        | and direct digital radiography system from Our Lady of Maryknoll Hospital to Tung Wah<br>Group of Hospitals Wong Tai Sin Hospital  |                                 |   |  |                                |                     |         |         |         |                                 |  |          |
|                        | 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<br>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<br>Hospital   | 700                             | -   | -  | 50                             | 630                 | 20      | -       | -       | -                               |  |          |

|                        |  |                                 |   | Actual                                     |                                |                     | Estima  | ted cash flow | in subsequen | t years         |
|------------------------|--|---------------------------------|---|--|--------------------------------|---------------------|---------|---------------|--------------|-----------------|
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| 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<br>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<br>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/ |   |                     | Project Estimate    |         | ated cash flow | in subsequent | years        |
|-----------|---|---------------------|---------------------|---------|----------------|---------------|--------------|
| Item No.  | Project Title   | Project<br>Estimate | Estimate<br>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 Authority Building, Centre for Health Protection and Block M in Kowloon Hospital | 3,170               | 500                 | 2,500   | 170            | -             |              |
| ADM20-017 | 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   | 1,000               | 500                 | 250     | 250            | -             |              |
| HKE19-386 | Hospital Renovation works of Ward A5 for 20 additional acute beds in Ruttonjee Hospital & Tang  | 1,500               | 900                 | 450     | 150            | -             |              |
| HKE19-442 | Shiu Kin Hospital Installation of smoke detector in air handling unit of Pamela Youde Nethersole Eastern  | 400                 | 200                 | 100     | 100            | -             |              |
| HKE19-443 | Hospital 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  | 1,700               | 170                 | 680     | 850            | -             |              |
| HKE20-114 | Kin Hospital  Periodic inspection, testing and commissioning for electrical installations for East Block  | 1,600               | 160                 | 640     | 800            | -             |              |
| HKE20-129 | & Seawater Pump House in Pamela Youde Nethersole Eastern Hospital  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   | 1,830               | 183                 | 824     | 824            |               |              |
| HKE20-171 | Wong Chuk Hang Hospital  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<br>Eastern Hospital  | 1,000               | 600                 | 300     | 100            | -             |              |
| HKE20-267 | Replacement of 4 sets air-cooled chiller by variable speed drives type (Phase 1) in Pamela Youde Nethersole Eastern Hospital  | 5,500               | 2,750               | 2,200   | 550            | -             |              |
| HKE20-271 | 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<br>Hospital  | 4,000               | 1,200               | 2,200   | 600            | -             |              |
| HKE20-311 | Addition and enhancement of passenger lifts in Pamela Youde Nethersole Eastern<br>Hospital  | 64,000              | 14,000              | 30,000  | 20,000         |               |              |
| HKE20-323 | 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 Nethersole Eastern Hospital  | 3,500               | 1,750               | 875     | 875            | -             |              |
| HKE20-485 | Improvement to pneumatic tube system in Pamela Youde Nethersole Eastern Hospital  | 18,000              | 9,000               | 4,500   | 4,500          | -             |              |

| Property   Property  | Dui anita/ |  |          | 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   |            |  | ,        | ,       |         |         |   |      |
| 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 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 770 300 393 77 -  HKE20-589 Replacement of pump set of air conditioning system at Main Block in Tung Wah Eastern 400 200 100 100 -  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 -  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 -   | HKE20-580  | 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<br>Estimate | Estimate<br>2020-21 | 2021-22 | 2022-23          | 2023-24       | Post<br>2023-24 |  |  |  |
| HKE20-598 | Replacement of fresh water pump at Original Home in Cheshire Home of Chung Hom<br>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<br>Yiu King Hospital                   | 800                 | 544                 | 256     | -                | -             |                 |  |  |  |
| HKW19-321 | Renovation of Ward 3A at Main Block in Tung Wah Group of Hospitals Fung Yiu King<br>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<br>Estimate | Estimate<br>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<br>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<br>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<br>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<br>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                          | -       |              |  |  |
|           | 1  |                     |                     |         |                              |         | <u> </u>     |  |  |

| Priority/ |   |                     |                     | Estimated cash flow in subsequent years |         |         |              |  |
|-----------|---|---------------------|---------------------|---|---------|---------|--------------|--|
| Item No.  | Project Title   | Project<br>Estimate | Estimate<br>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<br>International Trade & Exhibition Centre | 2,105               | 1,920               | 185                                     | -       | -       | -            |  |
| KCC15-065 | Improvement works for ventilation system for designated fever clinic in Yau Ma Tei<br>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 Hospital  | 2,000               | -                   | 1,800                                   | 200     | -       | -            |  |
| KCC20-046 | 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 Queen 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   | 1,300               | 650                 | 650                                     | -       | -       | -            |  |
| KCC20-097 | (Phase 1)  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 ye |         |         |              |  |
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| Priority/<br>Item No. | Project Title  | Project<br>Estimate | Estimate<br>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<br>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<br>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<br>Hospital                                | 1,600               | 1,600               | -                                    | -       | -       |              |  |
| KCC20-194             | Modernization of lift no. 27 in Block Ambulatory Care Centre of Queen Elizabeth<br>Hospital                                | 1,600               | 800                 | 800                                  | -       | -       |              |  |
| KCC20-195             | Modernization of lift no. 28 in Block Ambulatory Care Centre of Queen Elizabeth<br>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     | -       |              |  |
|                       |  |                     |                     |                                      |         |         | l            |  |

| Priority/ |  |                     |                     | Estimated cash flow in subsequent years |         |         |                 |  |  |
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| Item No.  | Project Title  | Project<br>Estimate | Estimate<br>2020-21 | 2021-22                                 | 2022-23 | 2023-24 | Post<br>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<br>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  | 4,000               | 800                 | 2,800                                   | 400     | -       | -               |  |  |
| KCC20-224 | changing rooms of Hong Kong Children's Hospital  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      |         |                 |  |  |
|           | Hospital   |                     |                     |   |         | -       |                 |  |  |
| KCC20-231 | 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 Block M of Queen Elizabeth Hospital                     | 1,000               | 100                 | 900                                     | -       | -       |                 |  |  |
| KCC20-234 | Site preparation for installation of single photon emission computed tomography scanning system in Block K of Queen Elizabeth Hospital         | 1,500               | 750                 | 750                                     | -       | -       | -               |  |  |
| KCC20-235 | 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<br>Hospital  | 1,000               | -                   | 900                                     | 100     | -       | -               |  |  |
| KCC20-237 | Improvement works in H8 for one high dependency unit bed of Queen Elizabeth Hospital   | 500                 | 450                 | 50                                      | -       | -       | -               |  |  |
| 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<br>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<br>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   | 9,000               | 2,000               | 6,000                                   | 1,000   | -       | -               |  |  |
| KCC20-253 | Hospital General refurbishment of public areas and staircases at Block Ambulatory Care Centre of   | 4,500               | 1,000               | 2,500                                   | 1,000   | -       | -               |  |  |
| KCC20-254 | Queen Elizabeth Hospital  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      | -       | -               |  |  |
|           |  |                     |                     | 0                                       | 20      |         |                 |  |  |

| Dui anitar/           |  |                     |                     | Estimated cash flow in subsequent years |         |         |              |  |
|-----------------------|--|---------------------|---------------------|---|---------|---------|--------------|--|
| Priority/<br>Item No. | Project Title  | Project<br>Estimate | Estimate<br>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<br>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<br>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     | -       |              |  |
|                       | O Hospital   |                     |                     |   |         |         |              |  |

| D. 2. 24 /            |  |                     |                     | Estimated cash flow in subsequent years |         |         |                 |  |
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| Priority/<br>Item No. | Project Title  | Project<br>Estimate | Estimate<br>2020-21 | 2021-22                                 | 2022-23 | 2023-24 | Post<br>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/           | 7  |                     | Estim               | Estimated cash flow in subsequent years |         |         |                 |  |
|-----------------------|--|---------------------|---------------------|---|---------|---------|-----------------|--|
| Priority/<br>Item No. | Project Title  | Project<br>Estimate | Estimate<br>2020-21 | 2021-22                                 | 2022-23 | 2023-24 | Post<br>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<br>Medical Centre  | 1,100               | 110                 | 440                                     | 550     | -       |                 |  |
| KWC20-470             | Replacement of uninterrupted power system and battery monitoring system in Wai Shun<br>Block of Caritas Medical Centre                         | 1,900               | 190                 | 760                                     | 950     | -       |                 |  |
| KWC20-471             | Building safety inspection for Caritas Medical Centre and all associated buildings/<br>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/<br>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<br>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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| D /                   |  |                     |                     | Estimated cash flow in subsequent ye |         |         |              |
|-----------------------|--|---------------------|---------------------|--------------------------------------|---------|---------|--------------|
| Priority/<br>Item No. | Project Title  | Project<br>Estimate | Estimate<br>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 /            |  |                     |                     | Estimated cash flow in subsequent years |         |         |              |  |
|-----------------------|--|---------------------|---------------------|---|---------|---------|--------------|--|
| Priority/<br>Item No. | Project Title  | Project<br>Estimate | Estimate<br>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<br>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   | -       | -<br>-       |  |
| 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        |  |
|                       | Hospital   |                     |                     |   |         | 3,000   | 2,000        |  |
| NTE20-551             | Renovation of Ward 1DL in Tai Po Hospital  | 8,220               | 2,500               | 4,820                                   | 900     | -       |              |  |
| 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,<br>Podium Block, Eye Centre and air-conditioning improvement plant in Prince of Wales | 3,500               | 350                 | 700                                     | 700     | 1,750   |              |  |
| NTE20-733             | Improvement works for essential power supply for Block J in Alice Ho Miu Ling<br>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  | 2,000               | 200                 | 800                                     | 1,000   | -       |              |  |
| NTE20-740             | Wales Hospital 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   | 1,500               | 750                 | 750                                     | -       | -       |              |  |
| NTE20-742             | Clinic (North Wing) in Prince of Wales Hospital  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<br>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             | [1] Replacement of air conditioning system in Shatin General Outpatient Clinic (Phase 1)   | 500                 | 250                 | 250                                     |         | _       |              |  |
| NTE20-747             | 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      | -       |              |  |
| NTE20-750             | Improvement Works to auto-sliding doors in various wards of Prince of Wales Hospital   | 1,200               | 600                 | 600                                     | -       | -       | -<br>        |  |
| 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                                     | -       | -       | -            |  |

| Duinuited             |   |                     | Estimated cash flow in subsequent y |         |         |         |                 |
|-----------------------|---|---------------------|-------------------------------------|---------|---------|---------|-----------------|
| Priority/<br>Item No. | Project Title   | Project<br>Estimate | Estimate<br>2020-21                 | 2021-22 | 2022-23 | 2023-24 | Post<br>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<br>Hospital                     | 11,000              | 5,500                               | 3,300   | 2,200   | -       |                 |
| NTW20-590             | Installation of standalone air-cooled chillers in Ambulatory Care Centre in Tuen Mun<br>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<br>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<br>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<br>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<br>Estimate | Estimate<br>2020-21 | 2021-22                                 | 2022-23 | 2023-24 | Post<br>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<br>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<br>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<br>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<br>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<br>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<br>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 ) |