

## **Appendix A. Contract Description**

## Contract Description

| Contract No. | Contract Title                         | Contractor   | Key Construction Activities   |
|--------------|--|--|---|
| P560 (R)     | Aviation Fuel Pipeline Diversion Works | Langfang Huayuan Mechanical and Electrical Engineering Co., Ltd. | Diversion of the existing submarine aviation fuel pipelines will use a horizontal directional drilling (HDD) method forming two rock drill holes by drilling through bedrock from a launching site located at the west of the airport island to a daylighting point adjacent to the offshore receiving platform at Sha Chau. Two new pipelines will be installed through the drilled tunnels. The total length is approximately 5 km. Drilling works will proceed from the HDD launching site at the airport island.  |
| 3201         | Deep Cement Mixing (Package 1)         | Penta-Ocean-China State-Dong-Ah Joint Venture                    | <p>The works covered by the Contract 3201, 3202, 3203, 3204 and 3205 comprise ground improvement of seabed using Deep Cement Mixing (DCM) method, the major construction activities including without limitation the following</p> <ul style="list-style-type: none"> <li>• Geophysical surveys;</li> <li>• Supply and placing of geotextile and sand blanket under seawalls;</li> <li>• Supply, maintenance, installation and removal of silt curtain systems;</li> <li>• Preliminary construction trails;</li> <li>• Supply and installation of DCM clusters within the works areas; and</li> <li>• Coring, sampling and testing of DCM treated soils and reporting works.</li> </ul> |
| 3202         | Deep Cement Mixing (Package 2)         | Samsung-BuildKing Joint Venture                                  |   |
| 3203         | Deep Cement Mixing (Package 3)         | Sambo E&C Co.,Ltd  |   |
| 3204         | Deep Cement Mixing (Package 4)         | CRBC-SAMBO Joint Venture   |   |
| 3205         | Deep Cement Mixing (Package 5)         | Bachy Soletanche- Sambo Joint Venture                            |   |

| <b>Contract No.</b> | <b>Contract Title</b>                   | <b>Contractor</b>               | <b>Key Construction Activities</b>  |
|---------------------|---|---------------------------------|---|
| 3206                | Reclamation Contract                    | ZHEC-CCCC-CDC Joint Venture     | <p>The works covered by the Contract 3206 comprise the formation of approximately 650 hectares of land north of the existing airport island for the project, the major construction activities including without limitation the following</p> <ul style="list-style-type: none"> <li>• Site clearance and demolition;</li> <li>• Geotechnical and ground improvement works;</li> <li>• Seawall construction;</li> <li>• Marine and land filling works; and</li> <li>• Civil works.</li> </ul>   |
| 3501                | Antenna Farm and Sewage Pumping Station | Build King Construction Limited | <p>The works covered by the Contract 3501 comprise the construction of antenna farm and sewage pumping station. The major construction activities include without limitation the following:</p> <ul style="list-style-type: none"> <li>• Civil and structural engineering works;</li> <li>• Building services works;</li> <li>• Architectural builder's works and finishes;</li> <li>• Trenchless excavation for sewage rising mains; and</li> <li>• All associated works.</li> </ul>   |
| 3502                | Terminal 2 APM Depot Modification Works | Build King Construction Limited | <p>The works covered by the Contract 3502 comprise the modification of the existing Automatic People Mover (APM) Depot in the basement of T2, for the APM line running between T1 East Hall, West Hall and Midfield Concourse. The major construction activities include without limitation the following:</p> <ul style="list-style-type: none"> <li>• Removal of the existing steel guide rails;</li> <li>• Removal of the existing mass concrete fill and re-construction of the reinforced concrete fill;</li> <li>• Construction of separation walls and walkways;</li> <li>• Removal of re-provision of existing building services and airport systems; and</li> <li>• All associated testing and commissioning works.</li> </ul> |

| <b>Contract No.</b> | <b>Contract Title</b>                          | <b>Contractor</b>                              | <b>Key Construction Activities</b>  |
|---------------------|--|--|---|
| 3602                | Existing APM System Modification Works         | Niigata Transys Co., Ltd.                      | <p>The works covered by the Contract 3602 comprise the detailed design, supply, manufacture, fabrication, implementation, testing and commissioning of the following modification works of the existing APM systems:</p> <ul style="list-style-type: none"> <li>• Modification of existing APM depot and APM cars;</li> <li>• Modification of existing T1 &amp; T2 tunnels; and</li> <li>• Preparation of new APM depot.</li> </ul>   |
| 3801                | APM and BHS Tunnels on Existing Airport Island | China State Construction Engineering (HK) Ltd. | <p>The works covered by the Contract 3801 comprise the construction of the APM and Baggage Handling System (BHS) tunnels on existing airport island. The major construction activities include without limitation the following:</p> <ul style="list-style-type: none"> <li>• Construction of APM and BHS tunnels;</li> <li>• Construction of ventilation building and associated infrastructure; and</li> <li>• Construction, testing and commissioning of sewerage pumping station; and</li> <li>• Civil and structural engineering works.</li> </ul> |