

# 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 and 3204 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	

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 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>