

## Success Story of Project Completed for the Government

16th April 2023

**Project Owner:** Civil Engineering Development Department

**Project Name (in English):** Provision of Services for Pilot Study on Application and Development of Close Range Data Capture Technology on Advanced Quadraped Robots and Data Processing by Artificial Intelligence Model for Geotechnical Works (Reference No. SS-65-2020-4-10)

**Project Name (in Chinese):** N/A

### **Project Description:**

Supervise the ground control point acquisition, aerial surveying, Photorealistic 3D Mesh Model Generation & Retouching for Geotechnical sites in Hong Kong with open source GIS technology and development for the Project, image analysis, feature extraction on captured images within an online platform; the AI finding will be used for geotechnical studies and decision making on slope maintenance.

**Means of Service Acquisition:** Open Tender

**Contractor Name:** Ambit Geospatial Solution Limited

**Subcontractor Name:** N/A

**Project Commenced on:** 17<sup>th</sup> December 2020

**Project Completed on:** 16<sup>th</sup> December 2021