

PA22-033 A.I. Unmanned Aerial System for Scaffolding Inspection

Item	Description	Approved product price (price per unit unless specified)
1	<p>HKD 280,000 per package per year</p> <p>Included:</p> <p>UAS Operation Setup</p> <ul style="list-style-type: none"> <li>- Drone-DJI Phantom 4 Pro or similar</li> <li>- Pre-site survey and consulting service</li> <li>- Drone training course for 2 persons</li> </ul> <p>Online Cloud Platform for Data Management</p> <ul style="list-style-type: none"> <li>- Online cloud platform for data consolidation</li> <li>- Automatic image sorting and filing</li> <li>- Defect localization</li> <li>- Interactive &amp; user-friendly interface</li> <li>- Professional report generation</li> </ul> <p>Artificial Intelligence Engine Analytics</p> <ul style="list-style-type: none"> <li>- Build and develop an artificial intelligence model for inspecting scaffolding components</li> <li>- Classification of Scaffolding Components</li> <li>- Identify scaffolding defects</li> <li>- Allow defect size measurement</li> <li>- 50 GB of data capacity</li> </ul>	Refer to the description