



No.	Project Title	Client / Main Contractor	AI Video Analytics* Applied	Commencement Date
1	Provision of Ventilation System at Cheung Sha Wan Sewage Pumping Station (Contract No. DEMP/2022/24) 	Drainage Services Department / REC Engineering Co., Ltd.	AI Site Safety Monitoring System	05/2023
2	Provision of a Third Hydro Turbine System at Stonecutter Island Sewage Treatment Works (Contract No. DE/2021/03) 	Drainage Services Department / REC Engineering Co., Ltd.	AI Confined Space Monitoring System	03/2023
3	Dedicated Rehousing Estate at Hung Shui Kiu Phase IA 	Hong Kong Housing Society / Yau Lee Construction Co., Ltd.	AI Site Safety Monitoring System	12/2022
4	Construction of Public Housing Development at Long Bin Phase 1 (Contract No. 20210207) 	Hong Kong Housing Authority / Yau Lee Construction Co., Ltd.	AI Site Safety Monitoring System	10/2022
5	Provision of AI Flowmeter Readers for Pumping System Operation Status Monitoring at Lok Ma Chau Loop 	Drainage Services Department / REC Engineering Co., Ltd.	AI Optical Character Recognition	08/2022
6	Upgrading of Ting Kok Road Sewage Pumping Stations Nos. 7 & 8 (Contract No. DE/2020/04) 	Drainage Services Department / Jardine Engineering Corporation	AI Site Safety Monitoring System	08/2022
7	Provision of a Basket Screen Camera Monitoring System (Contract No. DEMP/2021/43) 	Drainage Services Department / REC Engineering Co., Ltd.	AI Confined Space Monitoring System	06/2022

*AI Video Analytics Solution includes :-
 1. AI Site Safety Monitoring System (Safety Helmet & Reflective Vest)
 2. AI Basket Screen Monitoring System
 3. AI Confined Space Monitoring System
 4. Floor Opening / Manhole cover detection
 5. AI Optical Character Recognition

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8	Public Housing Development at Tung Chung Area 99 	Hong Kong Housing Authority / Yau Lee Construction Co., Ltd.	AI Site Safety Monitoring System	06/2022
9	Provision of a Basket Screen Camera Monitoring System (Contract No. DEMP/2021/43) 	Drainage Services Department / REC Engineering Co., Ltd.	AI Basket Screen Monitoring System	11/2021

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