Innovation Works Co., Ltd.

Tiger Sun, Software Engineering

Dinuka Ranasinghe, Mechanical Engineering

Qilei Cai, Project Testing and Marketing

October 19, 2017

Security Infiltration Drone

EG1003 A2

Agenda

- Project Objective
- Background Information
- Technical Design Description
- Cost Estimate
- Project Schedule
- Teamwork Agreement
- Summary

Project Objective

- Mission statement
 - To become a top-notch robotics company whose products make people work more easily and live better.
- Security Infiltration Drone (SID)
- Move over a route, scan barcodes to open gates, get data canister
- Deliver canister to point, go to exit

Background Information

- The Central Intelligence Agency (CIA)
- Requesting a robot to infiltrate building, retrieve data, and exit



Figure 1: Seal of the CIA

Technical Design Description

Show photo of the course

Cost Estimate

Project Schedule

Summary

Bibliography

NYU Tandon School of Engineering. 2016. "Security Infiltration Drone." EG 1003 Online Lab Manual. Accessed October 20, 2017 from egmanual.poly.edu.'