Go / No-Go Decision Report

Assessment Outcome

I am supportive of our company bidding for the involvement in the IT systems of the AusFlies government security project, after considering our company's capability, project's strategic values, and the client's relationships. The success of involving into this project would be a great opportunity of further promoting our business if we take potential risks seriously.

Capabilities

AusEngIT meets the basic AusFlies' contract condition as our company is a large Australian-based consultancy expertise in Engineering projects. We are capable of developing secure IT systems with our rich experiences and have sufficient labor and technical resources to store and manage the huge data stream transmitted between the Control Centre and micro-drones. Although the tremendous size of the project and its significance may require us to establish a new department and hire more technical staffs dealing with difficulties in congestion reduction and signal priorities, its long-term potential benefit makes our input worthwhile.

Strategic Values

As the electronic real-time control becomes increasingly common in modern society, this project gives us a great chance in developing an advanced IT system dominating Australian market in the field of public security and surveillance.

We would immediately become the only one or at least ⅔ of the IT power accessing and handling the vehicle movements information of the whole country. Being authorized to monitor the Australian traffic data would turn us into an irreplaceable role in enhancing the technology for Australian traffic flow control. In the long term, it would make us more attractive to strategic alliances which may further increase our market share and business expansion.

Client Relationships

The accountabilities for the work mentioned in the AusFlies IT contract are clear and measurable. However, AusFlies is a start-up company focusing only on this single project, somehow making people worried about their lack of experiences. Its parent companies are worth noting as two of them could eliminate our worries. One is the European largest operator of street-based CCTV systems and the other one is the well-known global aerospace and defense company expertise in drones. While we should keep an eye on the final one, that rumoured to be linked to a powerful political party, to avoid our IT systems becoming the tool in the struggle for party interests.

Potential Risks

There are two major risks lying under the project threatening AusEngIT's reputation and future development.

First, it is the potential reputation collapse caused by the misuse of those surveillance data resources. Even a tiny fault can seriously harm our company's reputation once the word hits news channels. The way of misuse may include employee misconducts or data breaches caused by cyber-attacks. As such, it is imperative for us to place strong mechanisms that deter employees from breaking the law and employ advanced network technologies to protect those digital surveillance files.

Second is the unawareness of foreign influence and control, which is also a critical national security issue concerned by the government. Our identity of Australian-owned company invisibly adds the responsibility of supervising the proper use of the IT systems rather than simply developing and maintaining them. Therefore, I suggest strengthening our regulatory affairs department and seek Australian Government's help during the project processing stage.