Project Scope Statement

Project: Wilmont's Drone Project

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Purpose: The purpose of the project is to be able to deliver prescriptions to customers through flying drones. DroneTech will be prototyping the drones and flight operations for the delivery system.

Project Goals: The project will provide drone technology and the drone piloting and delivery systems to Wilmont by customizing its DroneTech systems and business process. The drones will also be customized as per Wilmont's company colours and its logo.

DroneTech will be handling the piloting of the drones and delivery of the products. Four drones will be precured and customized to fit Wilmont's company image.

The flight systems and IT systems for the drones will be customized versions of DroneTech's already existing systems. DroneTech's information systems side will be overseeing the data interface, order entry, delivery, confirmation and mobile app.

Wilmont's will work with us in order to interface with DroneTech's flight operations and other management systems that control and manage the drone delivery system.

Interface to Wilmont's enhanced online order entry process that will allow customers in the san Francisco area to register their willingness to have a drone deliver their orders by means of online entry or smartphone entry.

Ensure that the relationship between DroneTech and Wilmont's does not compromise the security of Wilmont's business information, the customer's privacy and the proprietary information about how Wilmont's will use the drones for delivery.

It has been determined that only four (4) of Wilmont's pharmacies will participate in the prototype delivery system. These are in a close geographic area to one another, and they are in a non-city environment consisting mainly of suburban homes and small businesses. Customers in apartment buildings will not be permitted in the prototype due to delivery issues. Participating pharmacies will be provided with all the information needed on the drone delivery technology, making sure they are fully comfortable to load products into the drone package carrier and engage in this prototype by the time for first flight.

the project should likely come well under a total of $750,000. This figure will be treated as the maximum that the project could cost.

Project Scope Description: The Drone Delivery Project includes the following Scope elements:

Drones – The project should customize four drones and its IT and flight operation systems in accordance with Wilmont's customer interface.

- Customize the processes that handle order entry, delivery, confirmation and mobile app.
- Organize the Wilmont's resources in order to interface with DroneTech's flight operations and other management systems that control and manage the drone delivery system.

- There will be significant restrictions on the approval of customers for this service, so there will need to be a segment of the process to allow Wilmont's management to approve the customer, send a confirmation to the customer, etc..
- Interface communications about deliveries for Wilmont's customers electronically through email, online, and through mobile alerts as the customer requests.

Security – Ensure that the relationship between DroneTech and Wilmont's does not compromise the security of Wilmont's business information, the customer's privacy and the proprietary information about how Wilmont's will use the drones for delivery.

- Contract negotiations between Wilmont's and DroneTech
- Work with Wilmont's Information Security Management Team to ensure customer data security.

Flight Operations – Identify and execute the necessary modifications for the flight operations.

- Adapt a temperature-controlled product bagging system
- Bubble-type cushioning system for the customer delivery packaging in order to ensure that certain temperature-sensitive or breakable items are not affected by the delivery process

Administration – The project manager is responsible from all administration of the project. The project manager shall develop detailed plans, schedules and budgets for the Project and submit these to the President

Testing – Testing to ensure the issues of the flight operations modifications are resolved.

- Adapt the drone package clamps to the packaging, this will require a measure of testing.

Primary Deliverables:

- Customizing the processes that handle order entry, delivery confirmation and mobile app.
- Ensure Wilmot's business information, customers' privacy and the proprietary information about Wilmont's use of drones.
- Modify drone flight operations.
- Provide 4 new drones painted in Wilmont's colours and logo.

Deliverable Acceptance Criteria:

- Interface the systems to Wilmont's so that customers are not going directly to DroneTech's normal customer websites.
- No information about how Wilmont's business operates and its systems or customers' private information should be exposed.
- The drones should be able to take flight and navigate the neighbourhood without any issues or damages to itself or any other property.

Key Milestones:

Acquire 4 new drones - End of week 6
Customize the processes and IT Systems – Week 20
Modify flight operations – Week 36
Customize the cosmetics of the drones – Week 40

Testing the drone – Week 43
Project closed – Week 50

Constraints:

- The project should not exceed the maximum budget
- All systems used must be customized according to Wilmont's clarifications.

Assumptions:

- Funds will be provided by Wilmont's.
- The prototype project will be implemented in four stores.
- The first customer delivery flight should take place no later than November 30.
- Business information should be secure.

Scope Exclusions:

- Use of the drones after the project is completed.
- Support for damages or faults in the systems after the project.

Reference Documents:

- Standards for flight operations from last year.
- Close out report from last year
- Prototype design from previous project