

## I. Executive Summary (10 Points)

- Objective Statement
- Planned approach to achieve all objectives
- Includes main points from subsequent sections

## II. Management Summary (40 Points)

Paragraph describing the organization of the design team, citing figure 1.

*Figure Placeholder*

**Figure 1** This chart depicts the design personnel and assignment areas within our team structure.

2nd paragraph about milestone chart shown in figure 2 (be brief).

*Figure Placeholder*

**Figure 2** This milestone chart shows our plan for major elements of our design process.

### A. Budget

## III. Conceptual Design Approach (20 Points)

### A. Mission Requirements

Decomposition of mission requirements into sub-system requirements.

1. *Aerodynamic Requirements*

2. *Structural Requirements*

**Table 1 Project Budget**

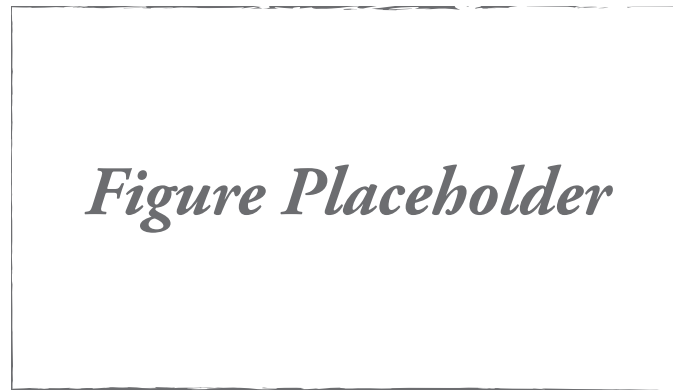
Item	Cost (\$)
<b>Total</b>	

*3. Propulsion Requirements*

*4. Specialty Requirements*

**B. Preliminary Design**

Preliminary design / sizing results; concept sketch, if available (does not have to be representative of the final design)



**Figure 3** Here we show a concept sketch of our current design iteration.

**C. Sensitivity Studies**

Sensitivity Study of Design Parameters

**IV. Manufacturing Plan (15 Points)**

- Preliminary manufacturing flow
- Describe critical processes or technologies required

**V. Testing Plan (15 points)**

- Component and ground test plan
- Flight test plan

*Figure Placeholder*

**Figure 4** We show here a flowchart of our proposed manufacturing plan.