

Biome Project: Chamen Zoo RFP (Request for Proposals)

The city of Chamen has decided to add a new tourist attraction – a small zoo. In the last election the taxpayers voted overwhelmingly to provide the funds for the zoo in perpetuity. The park is accepting proposals for the best zoo design that will attract the most tourists.

You and your partners own a small zoo design and planning firm. In this tough economy you really need this job or you might go out of business. Each one of you has different talents and strengths. Use each person's talents when deciding who will take on what responsibilities.

The park has placed the following requirements for zoo proposals:

1. There will be 5 large habitat areas each representing a different biome. At least one of these must be aquatic.
2. Each habitat must contain 1 animal as the main attraction. This should be something charismatic, unique, and interesting that will attract tourists.
3. Each habitat must contain at least one minor animal that will live *successfully* with the major animal. This zoo is not encouraging dramatic predator/prey interactions. It could be something as small as a separate display (like insects) or as large as another animal that lives freely in the habitat.
4. Each habitat must have 2 plants/trees living in it.

To be considered for this project you need to have a clean, neat, visually appealing final proposal. Here are the requirements of the final proposal:

1. Title page with name of your design firm, proposed zoo name, group names, date, and period.
2. A poster no bigger than 11 x 17 that includes a labeled map of your zoo design, amenities such as food and restrooms, and how you envision each of the 5 habitats looking.
3. One written proposal that is broken down by each habitat area. For each habitat area describe:
 - a. BIOME –characteristics of the biome: temperature, precipitation, location, etc.
 - b. MAJOR ANIMAL- characteristics of the major animal (appearance, size, endangered status).
 - c. MINOR ANIMAL – characteristics of the minor animal (appearance, size, endangered status).
Make sure that the major animal and minor animal can coexist or provide a barrier for them.
 - d. PLANTS –2 plants that are adapted to the biome and explain how they add value to the exhibit (aesthetic beauty, food resource, shelter resource, etc.)
 - e. CLIMATE CONTROL- what (if any) technology will you use to regulate the temperature and precipitation in the habitat area.
4. An educational display for each of the 5 habitats. The educational display is ***only one side of one sheet of 8 ½ x 11 paper and*** will inform the visitors of:
 - a. MAP - a map of the world showing where your biome is found.
 - b. CLIMATOGRAM – a single graph showing both the yearly temperature and the precipitation.
 - c. MAJOR ANIMAL – the country of origin, endangered status, interesting facts, and a picture
 - d. MINOR ANIMAL – the country of origin, endangered status, interesting facts, and a picture
 - e. FOOD WEB - a diagram of a food web for your major animal in its natural environment.
 - f. PLANTS - a picture of your 2 plants along with interesting facts about each plant.

Each proposal will be evaluated based on its adherence to the standards outlined in this RFP. The winning proposal from each class will receive the contract as well as extra credit. The completed proposal is due on: _____