Preview Problem Statement

"Design/Build"
Sponsored by Swinerton Incorporated

INTRODUCTION

Swinerton Incorporated welcomes each of you to the 2008 ASC Region VII competition. Since 1888, Swinerton has evolved as one of the largest general contractors in the Western United States. Our mission is "to be and to be recognized as the premier builder of the West." We are committed to the highest integrity, customer satisfaction, excellence in our people, the quality of our product, a safe work environment, the financial strength of our company and technical and organizational innovation. To achieve this mission, we strongly promote ethics and teamwork in our company. Design/build is a delivery method that also emphasizes the importance of ethics and teamwork in the building process.

Each of you will be coming to the competition with a specific skill that may be stronger than another. This will allow everyone an opportunity to incorporate their skills and ideas as problem solvers in this year's competition. All design/build projects require teamwork to deliver a successful project. Learn from each other while you assemble a proposal to illustrate your team's understanding of the design/build process. Most of all, have fun during this learning process.

PROBLEM DESCRIPTION:

A private developer plans to build a 155,000 sf office building complex to lease back to a US Government agency located in the Western United States. The office complex will include all site utilities and parking sufficient to accommodate all building tenants.

The problem selected this year will not focus on difficulty and complexity but allow each team to successfully demonstrate their knowledge of the design/build process as a whole. The design/build process is not a linear process and you will be asked to demonstrate your understanding of the entire process including but not limited to design management, construction documents, procurement, estimating, scheduling, permitting, risk-management, construction and overall presentation skills. The winning solution must be able to successfully incorporate good design with constructibility that best meets the intent of the project criteria.

SCORING SYSTEM:

Prequalification (due at pre-proposal conf mtg) 5%

Written Proposal

Design/Construction Mgmt Plan	15%
Design/Approach	20%
Schedule	15%
Estimating/Pricing	20%

<u>*Presentation*</u>

Presentation Materials	5%
Oral Presentation	20%
TOTAL	**100%**

PRECOMPETITION ACTIVITIES

Each team must prepare a prequalification package and submit six (6) copies each of your statement of qualifications. All copies of the qualification package must be submitted at the Pre-proposal Conference currently scheduled for ***7:00am on Thursday, February 14, 2008***. Each qualification package must include at a minimum the following information:

General description of your company's qualifications such as previous project experience related to design/build projects
Organization chart of your company
Project organization chart with each team member participating in one or more positions
Resumes of each team participant (preferably with photos)

The prequalification packages must be UNBOUND and three-hole punched to allow judges the opportunity to include your prequalification information with the final proposal submitted. Please identify the name of your school on the cover of the prequalification packages along with the date of the competition. Please note that 5% of your total score for the competition depends on the prequalification package contents. ***Once again, your prequalification information is due at 7:00am on Thursday, February 14, 2008. You do NOT have to wait until you get to Sparks, NV to complete this work.***

COMPETITION ACTIVITIES

A Request for Proposal (RFP) document will be distributed to each team outlining the details of the project scope of work and the time schedule for proposing a design/build solution. Each team will be distributed one complete set of RFP documents on a CD in PDF format at the pre-proposal conference. One LCD projector and one laptop computer will be supplied by Swinerton for each team to use during their presentation. Any additional equipment required for a presentation is the responsibility of the team. If your presentation requires specific software, you must provide your own computer. Time to interface with the LCD projector will be allowed. Overhead transparency projectors are not provided unless requested in advance. Swinerton looks forward to another successful ASC Region VII Competition.