



## ASC 2010 Region VI Student Competition

### Design Build Category

### Problem Preview



**Presented by: McCarthy Building Companies, Inc.**

McCarthy is again pleased to sponsor the Region VI Design/Build Competition. We hope the problem chosen this year will be challenging, but will also allow each team to demonstrate their understanding of the design / build process. We realize that this competition requires a great deal of work and dedication to the competition, and we commend each of the participants and teams for those efforts. We believe, and hope you will find, that the experience gained here is worth all the effort you extend.

#### **Problem Description:**

McCarthy Building Companies, acting as representative for the owner, will be accepting responses to a Request For Proposal that will be issued on February 11, 2010 for design and construction services of a new Student Services Building located on a college campus in California. The new building will provide various student services functions currently located in five different buildings and combining them under one roof.

#### **RFP Objectives:**

The project will be awarded to the entity that can demonstrate the ability to provide the following services. The respective scoring system is allocated accordingly:

- 5% - Prequalification (due at pre-proposal conference)
- 15% - Compliance with the intent of the Design Guidelines. *Detailed design criteria will be provided to pre-qualified proposing teams with the RFP Information Packet that will be handed out at the Mandatory Pre-Proposal Conference the morning of February 11, 2010 at 7:00 am.*
- 10% - Pre-Construction & Design Management Approach: Must demonstrate ability to manage the design to the Budget and Schedule Management to achieve design & permitting milestones.
- 10% - Estimating / Pricing: A total cost estimate for management, design and construction services will be requested for the entire project including a determination of when the owners will be incurring the proposed costs during the course of the work.
- 25% - Project Management Plan: Provide narrative description to demonstrate superior project administration, scheduling and procurement management, construction logistics planning, safety, quality assurance / quality control plan, subcontractor management, commissioning, close-out and any other aspects of project management and administration.
  - Schedule: – A detailed schedule for the design and construction phases of the project will be requested along with a narrative that outlines and discusses the critical milestones and activities of the proposed work flow.

- Site Utilization Planning – Provide a work plan showing how the team intends to utilize the site during the construction phase of the project and the way that this plan may change over time as it relates to the project schedule.
- Safety Record & Safety Approach: The successful team must effectively demonstrate their ability to manage a safe work environment for all that are involved on the project along with providing historical safety statistics
- 10% - Strength of Proposed Individual Team Members: During a formal presentation of the proposed design concept to the committee the successful team must establish that all members have the capacity to manage the entire Design / Build delivery model from start to finish.
- 10% - Presentation Material
- 15% - Oral Presentation

### **Prequalification Documents:**

Each team must prepare a prequalification package and submit three (3) copies of each of your statement of qualifications. All copies of the prequalification package must be submitted at the Pre-Proposal conference currently scheduled for 7:00am February 11, 2010. These prequalification documents need to be delivered to the judges via three (3) Flashdrives provided to you prior to the competition. One hard copy UNBOUND and three-hole punched should accompany the six flash drives. Unrelated information, other than what is requested below, will result in an unfavorable review by the selection committee. 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 11, 2010. You do NOT have to wait until you get to Reno to complete this work.**

- *General description of your company's qualifications relative to previous design-build projects, particularly those involving college campuses.*
- *Project Team – Present in a formal marketed format, the name of the competing team and the school that is being represented.*
- *Team Members – Provide an actual resume of the members on the team, along with photos of each team member for use by the selection committee.*
- *Organization Chart – Provide an organizational chart that shows the roles and responsibilities of each team member.*
- *Schedule For RFP – Provide a schedule in any format, with a minimum of forty (40) activities, that outlines the work plan during the RFP phase with the planning unit in hours, a start time of 9:00 AM and an end time of 11:59 PM. Activities, which may be less than one hour or begin and end in partial hours, will be acceptable.*

### **COMPETITION ACTIVITIES**

A Request for Proposal (RFP) document will be distributed to each team outlining the details of the project scope of work and time schedule for proposing a design/build solution. Each team will be distributed one complete set of RFP documents in PDF format at the pre-proposal conference. McCarthy Building Companies, Inc. looks forward to another successful ASC Reno Competition.