



ASC 2012 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 9, 2012 for design and construction services for a new Medical Clinic/Office Building which will provide public health services to an urban neighborhood. The proposal period will be 2 months long (compressed into 15 hours for purposes of the competition). You will be provided with “basis of design” scoping documents and schematic level drawings and will have the opportunity to interact with Owner representatives during the proposal period in order to refine your proposal. Design and construction must be completed within 13-1/2 months after the notice to proceed is issued.

RFP Objectives:

The project will be awarded to the entity that can demonstrate the ability to provide the best value to the Owner with scoring according to the following scoring criteria (based on a total of 1,000 points possible:

- 150 – Technical design and construction expertise for the Project
- 70 – Life Cycle Cost analysis at 25 years for a building component to be announced at competition.
- 100 – Skilled Labor Force Availability
- 100 – Acceptable Safety Program
- 140 – Design-Build Team Personnel and Organization
- 140 – Work Plan, Standard Services, Delivery Plan, Commissioning and Design and Construction Schedule.
- 200 – Oral Presentation
- 100 – Proposed Price (for the competition this will be scored based on quality of analysis not on the actual price)

Note: The scoring system and allocation may change at any time prior to the RFP distribution or during preparation of the proposal.

Prequalification Documents:

Each team must prepare a prequalification package and submit two (2) 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 9, 2012. These prequalification documents need to be delivered to the judges via two (2) Flashdrives provided to you prior to the competition. Two hard copies UNBOUND and three-hole punched should accompany the flash drives. Unrelated information, other than what is requested below, will result in an unfavorable review by the selection committee. Please note that 150 points of your total score for the competition depends on the prequalification package contents which will be evaluated under "Technical design and construction expertise for the Project". **Once again, your prequalification information is due at 7:00am on Thursday, February 9, 2012. You do NOT have to wait until you get to Reno to complete this work.**

- *General description of your team's qualifications relative to previous design-build projects, particularly those involving similar healthcare facilities.*
- *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.