



Preview Problem Statement

“Design/Build”

Sponsored by Swinerton Incorporated

INTRODUCTION:

Swinerton Incorporated welcomes each of you to the 2024 ASC Region VII competition. Since 1888, Swinerton has evolved as one of the largest general contractors in the United States. Our mission is "to be the preferred builder and trusted partner in every market we serve." We are committed to ownership, integrity, leadership, passion, and excellence. To achieve this mission, we strongly promote ethics, teamwork, and technical/organizational innovation in our company. Design/Build is a delivery method that also emphasizes the importance of ethics, teamwork, and technical/organizational innovation in the building process. Our success is built on a foundation of these shared values.

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 and organizational skill sets to deliver a successful project. As is our Swinerton culture, we rise and fall together. Keep that in mind while progressing through this problem. 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:

An owner is pursuing a Design-Build partnership for a transformative public-use facility in a major city in the Western United States. The developer is focused on creating an exceptional user experience and emphasizes the need for sustainability, functionality/efficiency, security, and safety. The team wishes to apply the Design/Build contract delivery method and requests support from the selected Design/Build partner to assist with planning, designing, and construction of the project. The project is expected to meet or exceed the requirements of several sustainability certifications, including achieving a minimum of LEED Silver certification as defined by the US Green Building Council.

Your team's proposal must be submitted utilizing paperless techniques and a common platform for reading and understanding the proposal by the judging panel. It is a requirement that all proposal content be submitted in an industry standard PDF format for sharing with the judges, unless otherwise specified in the RFP. Proposal files are required to be submitted in a cloud-based server (Microsoft Teams), which has been set up for each competing team. Additionally, Microsoft Teams will be provided during the problem-solving exercise to allow coordination of documents and virtual discussions around the problem with the scope writers, judges, and administrators of the Design/Build problem.

The problem selected this year will not focus on difficulty and complexity but will instead allow each team to successfully demonstrate their knowledge of the Design/Build process. 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



constructability that best meets the intent described in the project criteria, and should be developed with the most current industry standard software.

SCORING SYSTEM:

<u>Pre-Qualification Submittal</u>	5%
<u>RFP Response</u>	
Project Management/Construction Management Plan	15%
Design	15%
Schedule	15%
Estimating/Pricing	15%
<u>Presentation</u>	
Presentation Materials	15%
Oral Presentation & Interview	20%
TOTAL	100%

PRE-COMPETITION ACTIVITIES:

1st Part of Prequalification Package (Placemats/Organization Chart):

The attached document “2024ASC Reg7D-B Placemat” is to be completed and submitted via email by **12:00PM on Thursday, February 1st, 2024.** The placemat may be submitted separately from the rest of the Prequalification Package as Swinerton will require the email addresses of students to provide access to the Microsoft Teams server for upload of competition documents.

Placemats are to include:

- Name
- Email
- Contact Number
- Picture
- Graduation Date
- Fun Fact
- Team Name / School Name
- A Single Team Mailing Address

The placemat must be submitted, via email, as **one (1) .PDF electronic color copy to Michael Murphy - mmurphy@swinerton.com and Stephanie Valasek - SValasek@swinerton.com.** Please use the following naming convention for placemats: **“SchoolName.Placemat.Date”**.

2nd Part of Prequalification Package:

Each team must prepare a Prequalification Package to be submitted via Microsoft Teams no later than the start of the competition at **6:00AM on Thursday, February 8th, 2024.**

The Prequalification Package must include the following:

- General description of your company's qualifications such as previous project experience related to Design/Build projects, historical safety information, quality control programs, etc.
- Organization chart of your company
- Resumes of each team participant (preferably with photos). **NOTE: TEAM MEMBERS' ACTUAL RESUMES MUST BE INCLUDED IN YOUR PREQUALIFICATION PACKAGE.**

The prequalification packages must be submitted, via the Microsoft Teams server, as one **(1) .PDF electronic color copy**. Please use the following naming convention for Prequalification Packages: "SchoolName.PQ.Date" Please note that 5% of your total score for the competition depends on the prequalification package contents.

COMPETITION ACTIVITIES:

After submittal of the Placemats, each team will be provided access to the Microsoft Teams to test out its cloud environment. **Should any team have access problems with Microsoft Teams, contact Stephanie Valasek - SValasek@swinerton.com immediately so that access can be confirmed prior to the start of the competition.** The planned events will contain these key milestones:

- An invite will go out to each competing team via Microsoft Teams as a welcome to the event and a test of Microsoft Teams.
- The invite will include the time of the kickoff meeting, at 6:00AM on February 8th, 2024, at which time the RFP package will be delivered to the competing teams and initial questions around the event answered.
- The competing teams will have until 9:00PM on February 8th, 2024 to complete and submit their RFP package.
- Presentation order will be selected at 9:10PM on Thursday, February 8th, 2024.
- Presentation files will be due at 6:00AM on February 9th, 2024.
- Presentations will take place on February 9th, 2024.

A Request for Proposal (RFP) package will be distributed to each team at the February 8th kickoff meeting, outlining the details of the project program and the detailed time schedule for deliverables during the Design/Build solution. Each team will be distributed one complete set of RFP documents via Microsoft Teams simultaneously on February 8th. All final proposal submissions and presentation materials must be uploaded to cloud environment via Microsoft Teams.

We anticipate there will be a minimum of 14 teams competing this year in the 2024 ASC D/B



competition. We are therefore allowing only 20 minutes for presentations and 5 minutes for Q&A, for a maximum combined presentation time allotment of 25 minutes. Understanding the Judges have placemats for all the competing teams, we highly recommend limited introductions and focusing on how the competing team's design and construction solution has been created to meet the Owner's overall program needs solution.

Once again, your placemat is due by 12:00PM Friday, February 1st, 2024 and the Prequalification Package is due by 6:00AM Thursday, February 8th, 2022. You do NOT have to wait until you get to Sparks, NV to complete this work or until these deadlines to submit.

ATTACHMENTS:

- Swinerton Standard Estimating Template - **2024 ASC Cost Proposal Worksheet.xlsx**
- Team Infographic Placemat Template - **2024ASC Reg7D-B Placemat.pdf**