



2022



# NATIONAL STUDENT COMPETITION

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COMPETITION SCHEDULE

**CONFERENCE** – Las Vegas, NV on November 2 – November 4, 2022

**PHASE 1**

Team Registration	April 1- September 2, 2022
Letter of Intent (LOI) from Team Faculty Advisor Due	September 2, 2022
Request for Qualifications (RFQ) Issued	September 6, 2022
Virtual RFQ Meeting—MANDATORY	September 8, 2022
Request for Qualifications Due	September 22, 2022
Region Competition Winners Announced	September 30, 2022

**PHASE 2**

Request for Proposals Issued	September 30, 2022
Virtual RFP Meeting—MANDATORY	October 3, 2022
Request for Proposals Due	October 18, 2022
Three Shortlisted Teams Announced	October 26, 2022
Proposal Presentation in Las Vegas	November 3, 2022
National Competition Winner Announced	November 4, 2022

## PHASE 1

- RFQ response
- 8 Regional winners
- All winners attend Annual Conference

## PHASE 2

- RFP response
- Issued to Phase 1 winners only
- 3 finalists
- Finalists present at Annual Conference
- Winner acknowledged at Annual Conference

The RFQ response is to provide the team experience in responding to a typical industry RFQ and to identify the team's overall understanding of the design-build process. The RFQ is specifically written to address a project on a college campus that is not a real campus project but utilizes typical industry approaches to RFQs.

*Note: Because this is a Student Competition, we will request design, cost and schedule components in the response to the RFQ which typically are not components for an Industry Qualification Package.*

The RFQ response requires teams to develop resumes and building examples that they do not have. As in industry, the RFQ expects the team to provide the resumes and projects that provide the judges evaluating the RFQ a clear perspective that this team has both the people and project experience (type, cost, location, etc.) to be the best team for this project. In developing the team resumes they should be written in such a way to show the team has the experience to collaborate with the college on this project. In developing the building examples, the examples DO NOT have to be in their actual location—but the type, cost and size should remain as indicated from the source to show the project does show the team experience in the RFQ project description.

Teams will be allowed to submit Requests for Qualification Information Requests (RFQIR) by email during the proposal period.

## SAMPLE RFQ

Here is a sample response from a successful proposal. It is intended to serve as a model for your guidance and is not to be copied in any manner.

The RFQ requirements will include the following components:

Provide information to solidify your team's ability to be a design and construction partner with the college specifically for this project including:

- Design-Build Team specifics – integrated firm or design and construction firms forming a JV, teaming alliance, etc.
- Design-Build Team's similar work experience in building type
- Design-Build Team experience working together (if not an integrated firm)
- Project Team key personnel qualifications and resumes
- Available work capacity
- Insurance and Bonding

Demonstrating your understanding of the design-build delivery method response to:

- Design Excellence
- Overall design and construction team approach

For the RFQ, in addition to design and construction qualification deliverables the following deliverables will be required:

- Design
- Schedule
- Cost

The scoring criteria will be included with the RFQ.

Click [here](https://www.dbia.org) to register online at [dbia.org](https://www.dbia.org)

# PHASE 1: RFQ RULES

1. Although DBIA encourages DBIA Student Chapters to compete, they do not receive special consideration and schools without chapters are invited to compete.
2. Teams will consist of five students. It is not mandatory to have design students on the team, however, teams may have up to two design students on their team, for five extra points per student. Teams that do not have design students will not be penalized. Design students are defined as civil, mechanical or electrical design, architecture, or interior design students. Students currently participating in a school sponsored internship are considered eligible. One member of the team can be enrolled in a master's graduate program.
3. Ph.D. students are not allowed to compete without first requesting and obtaining approval from the Competition Committee. Submit requests to the DBIA [Membership Department](#).
4. Design excellence as defined by DBIA is an evaluation element for the competition.
5. Only the student team may contribute to the development and response to the RFQ. The faculty advisor can participate on a very limited basis and only as a consultant.
6. Team registrations must be submitted online on or before the deadline. You can see all Student Competition deadlines on the [Competition Calendar](#).
7. The Team's faculty advisor must then email a Letter of Intent (LOI) to DBIA [Membership Department](#) before the LOI deadline to confirm team participation.
8. After receipt of registration and the LOI, the RFQ will then be released to participating teams.
9. Teams (and faculty advisor) must participate in a mandatory one-hour webinar to discuss the RFQ. [See calendar for details](#).
10. Teams will submit their RFQ response on or before the due date 9:00 p.m. Eastern Time by email to the [Membership Department](#) at DBIA National and the competition chair, [Dennis Ashley](#).
11. RFQ submittals will be judged by the Regional Jury.
12. RFQ deliverables must be in the format requested.
13. Unlike industry, where late proposals will not be evaluated, DBIA policy is that proposals submitted late will have 20 points deducted from overall score; if the proposal is more than four hours late, it will not be evaluated.
14. If any violation of these rules is identified, the team will be disqualified.
15. All Phase 1 teams will have opportunity to debrief with the Region jury chair regarding RFQ responses as requested.
16. All Phase 1 first place teams are expected to attend DBIA's [Design-Build Conference & Expo](#) in November.

[Click here to register online.](#)

## REGIONAL WINNERS

Eight (8) first-place winners in the Phase One (RFQ) Regional competition will move on to Phase Two of the national competition and receive a Request for Proposals (RFP).

## TRAVEL & REGISTRATION

Region first-place winners will also receive \$1,500 from their region to assist with travel expenses (airfare, hotel, rental car, etc.) plus complimentary conference registrations for students and faculty advisory to attend the DBIA Design-Build Conference and Expo. All Phase 1 (RFQ) champions are expected to represent their region at the annual conference. The \$1,500 is ONLY to be used for travel and expenses to attend the DBIA conference.

## HOTEL

All first-place regional teams will be given the opportunity to register in advance to secure rooms at the conference host hotel. Reservations should be made shortly after notification of Regional competition win. Any cancellations must be made 48 hours prior to your reservation to avoid being charged a penalty. Teams are responsible for covering lodging and travel costs.

## SHORT-LISTED TEAMS

The top three teams in Phase Two (RFP) will be short-listed to present their proposals in person to the national judging panel at the Design-Build Conference & Expo.

## TRAVEL & REGISTRATION

Short-listed teams will also receive \$3,000 from DBIA National to assist with travel expenses (airfare, hotel, rental car, etc.) plus complimentary conference registrations for students and faculty advisory to attend the DBIA Design-Build Conference and Expo. The \$3,000 stipend is ONLY to be used for travel and expenses to attend the DBIA conference.

## HOTEL

Short-listed teams will have three rooms reserved for each team at the DBIA conference hotel. Reservations should have already been made after the Regional win and any cancellations must be made 48 hours prior to your reservation to avoid being charged a penalty. Teams are responsible for covering lodging and travel costs.

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## INTRODUCTION

The Design Build Institute of America invites you to participate in the National Student Competition. The competition this year constitutes the submittal of your response to a Request for Qualifications (RFQ). This response will be judged by an industry panel representing architects, engineers, contractors and owners in your competition region. Each region will select a 1st, 2nd and 3rd place team.

The first place winners of each competition region will be issued the RFP. Those RFP proposals will be evaluated by a national judging panel. From these regional first place RFP proposals three (3) teams will be short-listed to present their proposals to the national judging panel at the 2022 Design-Build Conference & Expo in Las Vegas at MGM Resort, October 27, 2022. The national first place team from the three shortlisted teams will then be acknowledged at the conference.

## PRE-SOLICITATION CRITERIA

### Description

The project is a parking facility with education classrooms on a liberal arts college campus in the Midwest United States. The college has completed a study of the building program requirements. This study is in "final" review for publication, approval by the board and will be used to issue a RFQ in September 2022. The study basically identified additional space needs as follows:

- Additional parking spaces for their athletic programs.
- Athletic, intramural and recreation practice field.
- Education classrooms for the colleges new "Sport, Fitness, and Wellness Management" Bachelor of Science degree.

The program study is to identify the following elements to establish the final building program:

1. **Final site** – the college has identified a site on campus that replaces an existing intramural/recreation field
2. **Program** to be incorporated into the building environment and square footage required.
3. **Budget** – at this time the college has approximately \$45,000,000 dedicated for this facility.

The RFQ will provide the final site, program requirements and budget.

Following is the background to this process to date. In the summer of 2021 the college completed a study that identified the following:

- a. Existing facilities to be utilized in facilitating a new "Sport, Fitness, and Wellness Management" Bachelor of Science degree program approved in the December 2020 meeting by the board.
- b. New facilities required for the new program.
- c. An evaluation of the existing parking at the existing Athletics Field Complex for future activities.

At the September 2021 Board Meeting the committee presented that they have determined the need to build a new facility in addition to the existing facilities. After discussion, the board agreed and requested the committee attend the December board meeting and provide their recommendation of a delivery method to be utilized.

In the following months, the committee evaluated the following delivery methods:

1. **Design-Bid-Build** – which the college has used extensively, but not always with a successful outcome.
2. **Construction Manager at Risk** – which in the past 10 years the college has used successfully.
3. **Design-Build** – which has never been used by the college.
4. **Multiple Prime** – which has never been used by the college.
5. **Agency Construction Manager** – which has never been used by the college.

At the December 2021 Board Meeting the committee recommended the Design-Build delivery method as the best delivery for the college to deliver the facility. Since the college has not utilized the Design-Build method the board had many questions regarding the delivery method and gave their approval contingent on the RFQ requesting that the proposers address the pros and cons of Design-Build vs Construction Manager at Risk. The board also stipulated that if they were not satisfied with the RFQ responses addressing their concerns they would revert to the Construction Manager at Risk delivery. The committee agreed and will issue a Design-Build RFQ in September 2022 that will address the boards concerns regarding Design-Build.

## REQUEST FOR QUALIFICATIONS

The RFQ requirements will include all or parts of the following components:

- a. Delivery methods pros and cons that include:
  - Design Excellence
  - Overall design and construction team approach
  - Cost
- b. Provide information to solidify your team's ability to be a design and construction partner with the college specifically for this facility including:
  - Design-Build Team specifics – integrated firm or design and construction firms forming a JV, teaming alliance, etc.
  - Design-Build Team's similar work experience in building type
  - Design-Build Team experience working together (if not an integrated firm)
  - Project Team Key Personnel Qualifications and resumes
  - Participation by MWDBE firms (Minority-Owned, Woman-Owned, and Disadvantaged Business Enterprise).
  - Available work capacity
  - Insurance and Bonding
- c. Since the committee is charged with convincing the board that the Design-Build delivery is the correct direction for the college the RFQ will also address the following:
  - Design
  - Schedule
  - Cost

The scoring criteria will be included with the RFQ.