



## REGION 1

Hello Associated Schools of Construction Region 1 Members. As we navigate these difficult times with COVID-19, we would like to share some information on our plans for this years Construction Management Student Competition in Region 1.

- We are fully digital this year. In this competition process we will be sticking to a 2-day competition where teams will be given deliverables on the first day of competition with presentations the following day.
- The competition is planned to be held on the scheduled dates of Friday November 13<sup>th</sup> and Saturday November 14<sup>th</sup>.
- Seeing how the this is digital and all participating schools have different regulations in place, it is up to the institution and their own policies on how your teams meet for the competition.
  - Whether that is fully remote for the team members or in person practicing safe and compliant COVID-19 measures is the responsibility of each institution/team.
- With the competition being fully remote an updated competition rules policy will be developed for the competition and distributed in the near future.
- An “Intent to Compete” form for member schools to fill out for each competition they would like to compete in is found on our [region 1 competition website](#). These intent to compete forms are due no later than 10/2/2020.
  - We will be capping each competition at a minimum of (4) teams and a maximum of (10) teams.
  - These forms are to lock your institution into the competition(s) on a first come first serve basis.
  - After intent to compete forms are received, we will distribute the official pre-qual form and official sign up form for chosen competition(s)
  - Forms & payment will be due no later than 10/30/2020. This year we will be reducing the competition fee to \$200.

The judging firms will be working diligently to give all competing teams a real-life challenging project in this digital format. Each competition judge will be utilizing an online sharing and conference platform such as Microsoft Teams to distribute, meet and present. On the following pages each judge has produced a competition problem teaser to assist our member schools in their decision to compete this year.

***Thank you all to our regional members, your ambition to stay engaged in this competition through an unprecedented academic year. We hope to see our competitions at capacity, keeping our students and faculty engaged with industry and real-life experiences.***

Sincerely,

Jared Yando – ASC Region 1 Director



## Heavy Civil Competition

### 2020 ASC Region 1 Heavy/Civil Competition Project Description:

The project is to construct a new marine terminal in New York City. The site is a former 19th century float yard for rail cars that were taken via carfloat barges to Manhattan and Long Island and is to be transformed into a state of the art marine terminal that receives cement from bulk carriers.

The scope of work consists of marine demolition, shore protection, dredging and marine construction of the new marine terminal berthing facility. The ship dock includes 11 pier caps that have a total of 86 drilled piles, which range from 24-36" dia. and are anchored via rock sockets into steep sloping bedrock.

Due to time constraints, teams will only be expected to develop means and methods, quantity take offs, and an estimate of the costs for the ship and barge berthing structure including foundation elements. Teams will also provide a schedule inclusive of the demolition, shoreline protection and dredging to show an understanding of the relationship of associated activities.



## Commercial Competition

### COLLEGE OF THE HOLY CROSS CAMPUS RECREATION CENTER

#### Notice to Construction Managers:

Dimeo Construction Company (DCC) will be acting as the Owner's Project Manager (OPM) representing the College of the Holy Cross in the construction of a new state-of-the-art Campus Recreation Center. The work includes the construction of a new 2-Story Recreation Center with fitness and training facilities, basketball courts, and recreation staff offices.

#### Mission:

Each team will perform the role of a Construction Manager (CM). The day will represent the chronological progression of the project from award through owner occupancy. Your ability to provide the daily and monthly deliverables, navigate unforeseen challenges that may pop up, and maintain schedule and budget is critical to the project's success.



#### Format:

Each team will be responsible for providing project deliverables both before the start of Day One and during the competition. Project Schedule and Estimate as Early Deliverables will be outlined in detail in further correspondence. Day Two presentation will center around why you believe your firm completed and built the project better than your competition, with a focus on professionalism and use of effective technical communication to convey your message.

#### Scoring Criteria:

1. Early Deliverables – 30 Points
2. Project Deliverables, Day One – 35 Points
3. Presentation, Day Two – 25 Points
4. Professionalism and Builder's Mindset – 10 Points



**CONSIGLI**

*Est. 1905*

**Pre-Construction Competition**

**RFP Introduction Statement for Preconstruction**

**Description of Project**

Consigli Commercial Properties (CCP) is requesting proposals for preconstruction services from qualified Construction Management firms on the building of a new multi-function space. Interested firms should have experience with projects located in the greater metropolitan area of Washington DC that include the following programmatic areas of use:

- Multi-purpose Function Space
- Studio Rehearsal Space
- Lounge/Reception
- Work/Storage Areas
- Retail

**Proposal Requirements**

Responding firms will be required to submit a complete proposal for preconstruction services beginning with award and completing before construction of the project begins. This proposal will include, but may not be limited to the following elements:

- Approach to preconstruction for the given project
- Preconstruction fees
- Guaranteed Maximum Price (GMP) estimate
- Project schedule including preconstruction activities
- Historic preservation plan
- Construction logistics plan
- Permitting plan

Responding firms should familiarize themselves with the Standards for the Treatment of Historic Properties as determined by the Secretary of the Interior. The following link is a recommended starting point for reference.

[https://www.nps.gov/history/local-law/arch\\_stnds\\_8\\_2.htm](https://www.nps.gov/history/local-law/arch_stnds_8_2.htm)

## Technical Requirements

CCP will be implementing the use of Procore for RFP's and other aspects of the proposal. Procore is a cloud-based application that connects people to real time project updates. Go to [support.procore.com](http://support.procore.com) to review how the system works. CCP will also be implementing the use of Revizto for accessing and viewing project plans. Go to [help.revizto.com](http://help.revizto.com) to review how the system works and view training tutorials.

Your team is required to submit an email address for each team member participating in the competition before receiving access to Procore and download information for Revizto. Each team must submit email addresses no later than October 9, 2020 in order to receive access to the full RFP. Questions regarding the technical use of Procore and Revizto will only be addressed before the competition starts.

Each team will be required to submit one (1) digital copy of their final proposal. Final submissions must be compiled into a single .pdf format document.

Send emails and any questions to: <mailto:kbrown@consigli.com>

## Work To Be Completed Pre-Proposal

CCP is requesting that a sample constructability review be submitted before the proposal is issued. Each responding firm will be given access to a sample project in Revizto after the technical requirements are completed. The sample project will not be associated with the actual proposal project in any way. Responding firms will use the sample project to create a constructability review that identifies any of the following issues:

- Areas of concern regarding building process (i.e. – means and methods)
- Clashes of any materials or systems
- Areas that will require more detail to achieve construction
- Any and all areas of concern in terms of being able to construct as shown

Responding firms must create the constructability report through Revizto and submit a final report no later than Friday, November 6, 2020.

## Final Selection Process and Award

Each proposal received will be evaluated for completeness and technical merit. Following submission of written proposals, oral presentations will be required from each respondent firm to a panel of judges. Presentations will be between 30 and 45 minutes and involve questions and/or comments during that time. A comprehensive evaluation of all materials and presentations will be performed by the panel of judges in accordance with the RFP and will result in rankings of all respondent firms.

# **Design-Build Competition**

Judging Firm TBD and Problem Statement/Teaser TBD