

Date: December 10, 2024

From: Beam Dreamers

To: Prestressed/Precast Concrete Institute (PCI)

PCI Student Education Committee

Dear PCI,

The attached document is the project proposal containing the scope, schedule, staffing, and estimated cost of engineering services relating to the Beam Dreamers competing in the PCI Big Beam Competition. This document is written for PCI and the PCI Student Education Committee. This project was authorized by the Northern Arizona University instructors for the CENE 476: Capstone Preparation course.

The competition deadline is June 13, 2025 and the project is set to be completed by May 9, 2025.

The following table summarizes critical information contained in the attached document for your review.

*Table 1: Critical Information Summary*

Critical Topic	Details
<b>Project start date</b>	September 25, 2024
<b>Project completion date</b>	May 9, 2025
<b>Duration</b>	163 days
<b>Total scheduled hours</b>	708.5 hours
<b>Total cost of project</b>	\$83.958

Thank you for this opportunity to present our proposal to you, as well as Dr. Benjamin Dymond, our technical advisor for this project. If you have any questions on these matters, please contact the project contact, Payton Correia, at [pmc237@nau.edu](mailto:pmc237@nau.edu).

Sincerely,

Payton Correia, Zachary Fukumoto, Isabella Velasco, Caitlin Yazzie

Beam Dreamers

Attached: CENE 476\_Beam Dreamers\_Capstone Project Proposal