Introduction
Welcome to the 2021 ASC Region 6 & 7 Student Competition and Thank you for your interest and engagement on this year’s Electrical problem! As always Rosendin’s focus is to bring the highest level of real-world experience to our problem statement and this year has given us lots of new ideas to incorporate. This year’s problem will be a close parallel to an actual project pursuit and interview that occurred during the early days of the pandemic. The key component will be your team’s dynamic and how well you work under pressure and uncertain circumstances. The technical side of the problem will be slightly reduced over years passed in order to accommodate the virtual platform, which will put an increased pressure on teamwork, collaboration, and use of technology.

Problem Outline
Each team will be representing separate national companies in pursuit of a multi-year Mixed Use Campus project in Norther California. Project has been a targeted pursuit for your company for a number of months and being awarded this project is already part of the local office’s business plan for next year. Due to the size and complexity of this project the local office needs support from resources from other offices to properly respond to the RFP. The day after your firm receives the RFP from the owner, the state of California issues a shelter in place order due to a global pandemic. The project ownership plans to move forward with the contractor selection and award and will be facilitating the interview and all other proposal related activities virtually.

Problem Platform
Rosendin will leverage Microsoft teams for the problem preparation. We chose this platform due to the integration of video conference, file sharing, message boards, breakout rooms and other features that we feel will offer the most flexibility to maintain the dynamic nature of the Electrical problem. Rosendin will provide IT support to all electrical teams to have Teams available.

Project Specifics
Teams will be comprised of various Experts within their firm, building a dream team of the best of each role from various offices across the country that are coming together to win an integrated project. Project deliverables will be centered more around team dynamics rather than technical content and will be geared toward the competency of the team rather than low bid. While some technical aspects will require creation, the majority of scored items will be based on the individual team’s ability to pull together content from in preparation for the virtual interview.