

Questions and Answers
Federal Pacific Electrical Equipment
Replacement at Stedwick Elementary School

1. The one-line diagram and switchboard schedule does not indicate the feeder sizes. It just states ETR. We will need to know the feeder sizes for the correct lugs and to complete the coordination study. Please provide the feeder sizes.

Panel AH – 4 #250
Panel K – 2 sets 4 #250
Panel E – 4 #250
Panel EM – 4 #2
Panel B – 4 #3/0
Panel B1 – 4 #8
Panel G – 4 #3/0
Panel T – 4 #500
Panel UV – 4 #6
Panel FC – 4 #6
Panel LL1 – 4 #3/0
Panel LL2 – 4 #3/0
Panel LL3 – 4 #3/0
Panel LL4 – 4 #3/0
Panel PL1 – 4 #3/0
Panel PL2 – 4 #1
Panel PL3 – 4 #3/0
Panel PL4 – 4 #3/0
Panel PL5 – 4 #3/0

2. For liability and UL reasons, my suppliers do not want to quote the bid alternate to retrofit the existing main switchboard. Can we bid this project without the bid alternate? If not, have you already been in contact with any supplier who is willing to quote the bid alternate that you can provide the contact info?

Contact Siemens Infrastructure.

3. This project is to be completed 100% by August 14th, 2026. The lead time for the switchboard is over 200 working days. Before the order is released, the coordination study needs to be completed, which can take a couple of months to complete. Will you extend the substantial completion date if the equipment is not received in time to complete this project by August 2026?

Per the power company the available fault at the transformer is 54,000. The new switchboard is specified at 65,000.

We mainly need the fault calculations to provide the proper labeling on the panels and switchboard