

QUESTIONS AND CLARIFICATION
Fortuna Union High School District
Proposition 49
LED Lighting Retrofit
Bid No. 17-001

Questions and Answers #1
February 24, 2017

1. **Question:** On the interior fixtures on page 2-6 addendum 1 you show a total fixture count of 620. On the interior lighting inventory on page 7 you show 600 fixtures. Please clarify.

Answer: The fixture count is 600, as we did not include line 26, additional ballasts, in the fixture count on page 7.

2. **Question:** On the same sheets in the addendum you show 397 two lamp ballasts. On the interior lighting inventory on page 7 you show 377 two lamp ballasts. Please clarify.

Answer: The ballasts on line 26 were not included in the interior lighting inventory table on page 7. The total number of ballasts required to be purchased for this project is 397.

3. **Question:** On the same sheets in the addendum you show 212 4 lamp ballasts. On the interior lighting inventory on page 7 you show 106. Please clarify.

Answer: On page 2-6, the quantity (qty) refers to the total number of fixtures in the location. If the fixtures are tandem wired, then two fixtures are served by a single 4-lamp ballast. The number of ballasts in those cases is only half the number of fixtures. The inventory table was included to help clarify that count. The actual number of 4-lamp ballasts needed is 106.

Clarification #1
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The (20) ballasts called for on line 26 of the itemized Scope of Work are extra 2-lamp ballasts that are not scoped out as part of the fixture count. These ballasts were included just in case the count of tandem wired fixtures was incorrect. If during the installation it was found that two fixtures that we called out to be tandem wired, and served by (1) 4-lamp ballast, actually need to be served by a (2) 2-lamp ballasts-- (1) in each of the fixtures-- then you would have the ballasts on hand to complete the job without a change order.