



January 13, 2021

Lodi Unified School District  
1305 E. Vine Street  
Lodi, CA 95240

**Addendum #2:** LodiUSD-202052 - McNair Jive Wiring

Notice to All Bidders,

**Additional Information:**

- 156 Interior Speakers (does not include hallway speakers)
- 190 (Plus 2 TBD; total = 192) Voice Re-terminations
- 2 (Plus 1 TBD w/ 16' of Panduit LD10; total = 3) New Voice Cable Runs
- 39 (Plus 2 TBD w/ 6' of Conduit & Cage; total = 41) Exterior Horns (Note: Ceilings & Low Wall Mount Horns require Cages as identified on walk)
- 11 Interior Horns (Note: Gyms, Locker Rooms, Ceilings, & Low Wall Mount Horns require Cages as identified on walk)
- 14 Hallway Speakers (3 without cages)

**Questions:**

1. Can the district clarify the specific protective cage sizes for different horn locations discussed during the site walk?
2. Can the district give specific quantities on how many protective cages will be required of each size?

**Answer to both questions:**

- There will be 26 wall mounted cages for the Algo 8186 horns, which will be mounted on a double deep bell box. The horn alone is 11" x 6.6" x 10.5" (for wall mount horns, you must add the additional depth of the double-gang bell box to the 10.5 inches listed, plus some latitude to angle the horn in order to find an appropriate cage). The horn can be found here: <https://www.algosolutions.com/product/8186-sip-horn-speaker/>
- There will be 16 ceiling mounted cages for the ceiling mounted Algo 8186 horns, which will also be mounted on a double deep bell box. Again, the horn alone is 11" x 6.6" x 10.5" (for ceiling mount horns, you must add the additional depth of the double-gang bell box to the 6.6 inches listed, plus another 3 inches to account for the adjustable horn base in order to find an appropriate cage).
- There will be 12 wall mounted cages for the Algo 8180 hallway speakers, which will be mounted on a double deep bell box. The speaker alone is 7" x 4" x 2.6" (you must add the additional

depth of the double-gang bell box to the 2.6 inches listed in order to find an appropriate cage). The speaker can be found here: <https://www.algosolutions.com/product/8180-sip-audio-alerter/> Note: Like the horn, you must use a double gang box for this hallway speaker solution to accommodate the required "Panduit Field Terminable Plug", part # FP6X88MTG, which is specified in Lodi USD's "Telecommunications Specifications & Installation Standards" (not to be confused w/ the similar Panduit connector used for the horn bell boxes, part # FPUD6X88MTG). The speaker sits slightly offset to the right of the double gang bell box, so the width of the cage should be approximately 8 inches wide to accommodate the offset mounting situation.

Lisa Cranford

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