

Platte County R-3 School District - Electronic Security Upgrades
Follow-up Questions
December 5, 2018
Addendum #2

1. Will Platte County allow a substitution for the CAT 6E cabling? **WINDY CITY 5566040.S – CAT6 UNS SOL CMP ORG JKT 23-4P**, A cut sheet has been attached.

CABLING AND PATHWAYS A. As part of a complete and functioning Electronic Security System and associated infrastructure, provide conductors and cables of appropriate type. **B.** Conductor and cable requirements are unique to each manufacturer equipment / device. Unless otherwise noted, exact conductor and cable types are to meet the requirements of the Electronic Security manufacturer. Size conductors per manufacturer recommendations and power/voltage drop based on installed cable length. **C.** Provide additional Telecommunications Structured Cabling System to support a complete and functioning Electronic Security System. 1. The maximum allowable horizontal cable length is 295 feet (90 meter). This maximum allowable length does not include an allowance for the length of 16 feet (4.88 meter) to the workstation equipment. The maximum allowable length does not include an allowance for the length of 16 feet (4.88 meter) in the horizontal cross-connect. 2. Utilize Direct Attach Method – as defined in ANSI/BICSI 005-2013, the horizontal cabling on the remote camera device end directly attaching (or connecting) to the device through a connectorized cable or hard-wired termination. 3. Copper Category Network Cabling: a) Shall be Category 6E. Cabling type shall be of consistent manufacturer at each school. The following cables are pre-approved: **(1) Belden 4800 Series (2) BerkTek LANmark 2000 (3) Commscope CS37P (4) Superior Essex NextGain**

District response:

The District approves Windy City, provided all other specifications are met including color required in RFP.