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### **CBISD CABLE RFQ ADDENDUM #1**

This addendum documents the questions, answers and statements following the CBISD CABLE RFQ release.

#### **1. Building Interconnect**

- a) There are four (4) 1 ½" buried conduit originating from the Administration Main Cross Connect (MC) to the "F" building Intermediate Cross Connect (IC) with 4" conduit from the ground to wall penetration point.
  - i) There are two hand holes. One located in front of the "D" building and one located in front of the "E" building.
  - ii) One 1 ½" buried conduit currently contains a 50 pair voice tie cable from the Administration MC to the "F" building IC.
  - iii) One 1 ½" buried conduit currently contains a 12 strand multimode fiber optic tie cable from the Administration MC to the "F" building IC.
- b) Vendor will install, terminate, test and document voice and fiber optic tie cables between the Administration MC and remote IC's.
  - i) "D" building requires small voice tie cable (25 pair or less to support 10 voice lines) and six-strand multimode fiber optic cable.
  - ii) "E" building requires small voice tie cable (25 pair or less to support 13 voice lines) and six-strand multimode fiber optic cable.
  - iii) "G" building requires small voice tie cable (25 pair or less to support 8 voice lines). Fiber connectivity already exists.
  - iv) New High School requires larger voice tie cable(s) (75 pair or less to support 58 voice lines) and six strand multimode fiber optic cable.
    - (1) Open Item: Determine if buried conduit exist from New High School to "D" building.

#### **2. Building Intermediate Cross Connects (ICs)**

- a) "D" building requires a complete vendor provided wall mounted enclosed half rack to support data patch panel termination. Voice will be terminated to 66 block at same location next to enclosure for voice service. No runs currently exist in this building.
- b) "E" building currently has a complete wall mounted enclosed half rack to support data patch panel termination. Vendor will reterminate existing data runs (1 per existing classroom = 10) onto a 66 block at same location next to enclosure for voice service. All new data runs will be terminated on vendor provided patch panel within existing enclosure. Vendor will use existing surface mount raceway and termination blocks were possible to minimize cost and to optimize esthetics.
- c) "F" building currently has a complete full rack to support data patch panel termination. Vendor will reterminate existing data runs (1 per existing classroom = 18) onto a 66 block at same location next to enclosure for voice service. All new data runs will be terminated on vendor provided patch panel within existing enclosure. Vendor will use existing surface mount raceway and termination blocks were possible to minimize cost and to optimize esthetics. This

rack will require vendor provided "dressing up" to bring termination and labeling into specification.

- d) "G" building currently has a complete wall mounted enclosed half rack to support data patch panel termination. Vendor will terminate voice runs (6) onto a 66 block at same location next to enclosure for voice service. All new data runs (6) will be terminated on vendor provided patch panel within existing enclosure. Vendor will use existing surface mount raceway and termination blocks where possible to minimize cost and to optimize esthetics.

### **3. Administration Building MC**

- a) Current 50 pair voice tie cable is terminated at the demarcation point. Vendor will pull back cable and reterminate within the MC.
  - i) Actual retermination will occur at cutover time to the new telephone system to eliminate any downtime.
- b) All cable will terminate in the Administration Building MC.
- c) The vendor will provide all cross connects and labeling from the MC thru to the classroom or office.