

5/15/2019

Pre-bid Meeting Notes

GILMER ISD

1. Every Exterior door must have a cable ran to it for a Door Sensor
22 ga 2 pr or Cat 6 – contractor preference
2. Time Clocks – Time Clock drops were left off prints. There will be 14 drops required for the Time Clocks 8 total in the main Hall A174 A146 (4 drops each hall) 4 drops in D121 and 2 each in the Ag Building
3. Ag Building – add 2 Card Readers : 2 ea CAT6 or 1 ea 22 ga 4 conductor and 1 ea CAT6
4. Gilmer ISD has some existing SMS Racks that will be utilized with new panels, FDU's. All locations where a new SMS Wall Mnt rack is required, the cabinet size should be 24x 24 with a locking plexi door
5. Gilmer ISD Fiber Optic Network has approximately 48 fibers installed aerially noted on Dwg ME1.0I. an IDF location has been added to modified drawings to come out of existing building in lower right corner see below. Fiber to be routed through existing conduit as applicable over to Aerial WAN pole. Nema 4 Rated Outdoor FDU required there to splice into 6 strands of fiber going to three different Gilmer SD Campus'. Fiber strands will have to be identified with OTDR to mate up with new fiber to be installed.

6. All Outdoor Cameras will be ran with SM Fiber to poles. A FO Converter may be required, based on PoE devices
7. Run outdoor rated 22 ga 4 conductor to outside gates for remote control access. NOTE: Gate # 4 is not part of the IT responsibility, no need for cable run at this location
8. TV legends in classrooms. Disregard all TV drop legends in classrooms except those that are 72" in height – Run CAT6 to each one of those – EXCEPTION: Kitchen Work/Training room – 17" Height – One CAT6 run to be dropped there.
9. Hall Speakers – Each Hall speaker required one CAT6 cable. ALL classroom speakers DO NOT require a Cat 6 cable run
10. Note on Modified Drawings – Fax # locations which will add 1 CAT 6 Drop – all marked
11. Add Card reader drop at IDF B141
12. Early clarification with Electrician will need to be agreed on for Cable Tray on the First Floor in Section A drawing
13. Add data drop in observation upstairs above the auditorium and the dance gym
14. The Security Camera Products that have been spec'd by Gilmer ISD require this: Two Cameras together – Two ea CAT6 drops. Just leave slack loop and install RJ45, label and have above ceiling. At all locations there are 4 cameras together – only ONE Cat6 Drop is required, due to the functionality of the Camera
15. All WiFi, AC, Cameras to be pulled in left slack, terminated with an RJ45 modular plug, labeled and left for others to install equipment.
16. In area of the building that has second floor and tall ceilings, fur downs will be provided at the end of the hall/ building for cable routing
17. NOTE: Second Floor Area G – Roof Access – requires a Camera drop and Access Control Drop
18. Note – Error at Elevator, drop shows to be on second floor – drops should be installed on the first floor
19. Kitchen Plan – reposition cameras to above check out register Two drops each at these locations one for camera, one for POS
20. Add Card Reader to Kitchen C area – ref. E1.217
21. Area B – note at the set of doors, maglocks to be installed – add two drops of 22 ga 4 cond
22. Add sensor wire 22 ea 2 cond at Emergency Panic doors if not already shown
23. All racks in existing building will be removed at change over. Quote all new Racks. IDF – 1 two post with one side Vertical Manager, MDF = 1 four post, 1 2port Rack. No horizontal managers will be required. Panduit Slimline 6 or 8 : Patch Cables to be installed. Quote and provide
24. Where existing racks have FDU's – get model # from Gilmer ISD IT Dept to replace with SM Fiber Adaptor Panels

Cable:

24. Suggested color -/ type – Subject for review once contractor is selected:

WiFi AP – Yellow CAT6A Riser

Data: Blue Cat 6 Riser

Voice: White Cat 6 Riser

Camera: Green Cat 6 Riser

Data Jack colors to match at drops and in the Modular Patch Panels installed in IDF/MDF's

25. Please include a per drop price for Add-on drops in your proposal