

ITB #21358 – Structured Cabling – Service Provider Questions

1. Provide a quantity of old coax, Cat5(e) cabling, and abandoned cabling that will be removed.

Unknown but roughly 1:3 Coax

2. Provide a quantity of existing wireless access points that will be removed.

1927

3. Provide a list of materials that will be included in the “old patch panel equipment” that is to be removed.

Anything not powered.

4. Will all new “home runs” be single cable drops?

Yes

5. How many new Cat6 home runs will be included in the contract?

9008

6. Is there a project schedule or can an expected completion date be provided?

Completed by August 1, 2023.

7. Will new wireless access points be installed old units were removed?

No

8. If new wireless access points are to be installed who will be provided those units?

NA

9. How many locations will require new single mode fiber optic cabling?

Any location that has an ISF – Approx./85

10. Cat6 or 6A?

Cat6 because we are a 1:1 device district and the likelihood of us needing to plug in a high bandwidth device is low.

11. Can we provide any drawing details for demo?

We can do walkthroughs.

12. Are the upgrades for all 93 Buildings? If not, can we have a list?

Yes, a list can be provided. There are 84 buildings that need upgrades.

13. How Do we want Fiber upgrades in all buildings or just select buildings?

We want fiber upgrades in buildings with ISFs. It is about 90% of the buildings.

14. What is the timeline to complete the work?

August 1, 2023

15. Wireless upgrades?

No

16. Please provide drawings of each site to show the expected fiber optic cabling pathways.

Some of the sites are legacy site where there not a tradition cabling pathway. New site that are considered segment sites have tradition standard fiber pathways that are more accessible.

17. Is the work allowed to take place during normal business hours?

5-11pm Mon-Fri and will be contingent on Custodial Services availability. Otherwise, on days were there is no class in session such as holiday, breaks, and school cancellation.

18. Please provide drawings of each site and indicate which classrooms will be getting new cabling and provide those cable locations in the rooms.

All classrooms will receive 3 classroom drops, Designated offices will receive 2 drops, Main offices will receive 2 drops per current switch location or current port count. Maps will be provided once bid is accepted

19. For the removal of old coaxial, cat6(e) cabling etc., Is the price per cable or is there an approximate number of cables?

Unknown but roughly 1:3 Coax

20. For installation of Cat 6, is this price per location?

Standard rate per cable drop.

21. Page 9 of ITB 21358 ask for pricing for Cat 6 "home Runs" But on page 44 the minimum requirements for wall phones, work area outlets and wireless access points is Cat 6a cabling and jacks. Is it Cat 6a only or a combination of both?

Cat6 should only be ran for LAN connection only.

22. Does this price assume that this is a new home run that needs new pathway installed from end to end or should this price assume that existing pathway will be re-used.

Provide pricing for both scenarios