

# Business Services Contracts Office

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# **ADDENDUM NO. 2**

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**Project:** Project #: 25-0116-1

eRate 28 Cabling Infrastructure

This addenda shall supersede the original Information, attachments, and specifications regarding Project No. 25-0116-1 where it adds to, deletes from, clarifies or otherwise modifies them. All other conditions and any previous addenda shall remain unchanged.

# Part A - Bidding and Contract Requirements

# **AD1.01 QUESTIONS**

Please clarify the following MDF and all IDFs shall have at least one dedicated 120VAC 20-amp quad-receptacle each. Is this required? This is a NON-E-rate item, Do we provide pricing separately?

# AD1.01 ANSWER

YES, Provide Separate Pricing.

#### **AD1.02 QUESTION**

Please clarify the following for all site requiring new single-mode fiber. Part# for LR SFP?

# AD1.02 ANSWER

All Fiber replacements will require SFP-10G-LR, All Part numbers are found in the Div27 specifications.

# **AD1.03 QUESTION**

Please clarify the following. During the site walk it was stated that we are to provide new switches for the following sites 1. Lisbon, 2. Thomas Jefferson, 3. Edward Kelly, 4. OW Erlewine. Can you provide a part#, make and model please?

# AD1.03 ANSWER

Switches and any network Equipment will be a made a part of another RFP for Cat2 Equipment. This is for just cabling only.

# **AD1.04 QUESTION**

Please clarify the Following. During the site walk it was stated to include Station Cabling, WAP Cabling, Exterior WAP Cabling, Paging Cabling and Phone Cabling for the following sites: 1. OW Erlewine, 2. Edward Kelly, 3. Thomas Jefferson, 4. Lisbon, Tahoe. Can you please specify the drop count for each technology please?

#### AD1.04 ANSWER

Go to AD1.11 Answer.

# **AD1.05 QUESTION**

Please clarify the following. Are we to bid the specified footages listed in the RFP?

# AD1.05 ANSWER

YES, these are actual distances listed from test results from the existing cabling. Bid accordingly to account for any service loops required.

#### AD1.06 QUESTION

Please clarify the following. Scope of work for Bear Flag?

#### AD1.06 ANSWER

Go to AD1.11 Answer.

# **AD1.07 QUESTION**

Please clarify the following. Contractors are to use the existing pathways for all fiber cabling between the MDF and the new or existing IDF locations?

# AD1.07 ANSWER

YES, using existing pathway if possible.

#### **AD1.08 QUESTION**

Please clarify the following. Are 20 AMP Power Strip 12848-701 required for the new IDF locations?

#### AD1.08 ANSWER

NO, the part referenced in the question is for floor mounted Racks typically in the MDF. IDFs require a 120VAC 20-amp dedicated circuit with a Quad Outlet receptacle.

#### **AD1.09 QUESTION**

Please clarify the following. What type of enclosure is being requested for the new IDF location?

# AD1.09 ANSWER

Go to AD1.11 Answer.

# **AD1.10 QUESTION**

Will the sign in sheets be posted?

# AD1.10 ANSWER

This will be posted on the SCUSD website and USAC portal.

#### **AD1.11 QUESTION**

Can there also be provided a written recap for the scope of work on the non E-Rate schools?

# AD1.11 ANSWER

Please quote these as separate 4 individual cabling projects, as they are not e-rate eligible

#### **Edward Kelly**

The site is a two-room classroom with a kitchen. A 2ft IDF cabinet is needed in the front closet to house a switch, space for a service connection handoff, copper patch panel, and a quad outlet with a dedicated power circuit. Additional requirement are found in the DIV27 document Cabinet needs to be 30 inch depth, 11996-724 Chatsworth Cube-IT Wall Mount or equivalent, to fit the needs of cisco C9300LXXUXG-4X switches, Additional requirement are found in the DIV27 document

Classroom #1:

- 1 Cat6 drop to teacher workstation (locations determined on bid walk).
- 1 Cat6 drop to phone location (locations determined on bid walk).
- 2 additional Cat6 drops within the room (locations determined on bid walk).
- 1 Cat6 drop for clock/speaker (location determined on bid walk).
- 2 Cat6 drops to EMS and alarm locations (locations determined on bid walk).

- 2 Cat6A drops for WAP within the room (locations determined on bid walk). Classroom #2:
  - 1 Cat6 drop to teacher workstation (locations determined on bid walk).
  - 1 Cat6 drop to phone location (locations determined on bid walk).
  - 2 additional Cat6 drops within the room (locations determined on bid walk).
  - 1 Cat6 drop for clock/speaker (location determined on bid walk).
  - 2 Cat6A drops for WAP within the room (locations determined on bid walk).

#### Kitchen:

- 1 Cat6 drop to teacher workstation (locations determined on bid walk).
- 1 Cat6 drop to phone location (locations determined on bid walk).
- 1 Cat6 drop for clock/speaker (locations determined on bid walk).
- 2 Cat6A drops for an exterior WAP location, with the AP facing west towards the playground.

Network equipment requirements will be published with the Cat2 Network Equipment RFP.

### **Thomas Jefferson**

The site is a single-room classroom. A 2ft IDF cabinet is needed, (location determined on bid walk).

A service connection handoff is required at the MDF to be provided by the carrier.

A 12 strand SM fiber from MDF to classroom IDF, copper patch panel, and a quad outlet with a dedicated power circuit. Additional requirement are found in the DIV27 document Cabinet needs to be 30 inch depth, 11996-724 Chatsworth Cube-IT Wall Mount or equivalent, to fit the needs of cisco C9300LXXUXG-4X switches, Additional requirement are found in the DIV27 document

Classroom #1:

- 1 Cat6 drop to teacher workstation (locations determined on bid walk).
- 1 Cat6 drop to phone location (locations determined on bid walk).
- 4 additional Cat6 drops within the room. (locations determined on bid walk)
- 2 Cat6A drops for WAP within the room (location determined on bid walk)

Network equipment requirements will be published with the Cat2 Network Equipment RFP.

#### **Bear Flag**

The site is a single-room classroom.

It was determined during the bid walk no cabling was needed, only a service connection handoff from the carrier and networking equipment would be required. The District will utilize the existing Cat6A infrastructure.

Network equipment requirements will be published with the Cat2 Network Equipment RFP.

#### Lisbon

The site is a single-room classroom. A 2ft IDF cabinet is needed, (location determined on bid walk).

A service connection handoff is required at the MDF to be provided by the carrier.

A 12 strand SM fiber from MDF to classroom IDF, copper patch panel, and a quad outlet with a dedicated power circuit. Additional requirement are found in the DIV27 document Cabinet needs to be 30 inch depth, 11996-724 Chatsworth Cube-IT Wall Mount or equivalent, to fit the needs of cisco C9300LXXUXG-4X switches, Additional requirement are found in the DIV27 document

Classroom #1:

- 1 Cat6 drop to teacher workstation in the office (locations determined on bid walk).
- 1 Cat6 drop to phone location in the office (locations determined on bid walk).
- 1 Cat6 drop to teacher workstation in classroom (locations determined on bid walk).

- 1 Cat6 drop to phone location in classroom (locations determined on bid walk).
- 4 additional Cat6 drops within the room. (locations determined on bid walk)
- 2 Cat6A drops for WAP within the room (location determined on bid walk)

Network equipment requirements will be published with the Cat2 Network Equipment RFP. Please quote these with the E-rate fiber MM/SM replacement portion, they are E-Rate eligible for cabling

#### Tahoe

The site is a 2-room building. A 2ft IDF cabinet is needed, (location determined on bid walk). A 12 strand SM fiber from existing fiber patch panel in the MDF to classroom IDF, copper patch panel, and a quad outlet with a dedicated power circuit. Additional requirement are found in the DIV27 document.

Cabinet needs to be 30 inch depth, 11996-724 Chatsworth Cube-IT Wall Mount or equivalent, to fit the needs of cisco C9300LXXUXG-4X switches, Additional requirement are found in the DIV27 document

### Classroom #1:

- 1 Cat6 drop to teacher workstation (locations determined on bid walk).
- 1 Cat6 drop to phone location (locations determined on bid walk).
- 4 additional Cat6 drops within the room. (locations determined on bid walk)
- 1 Cat6 drop for clock/speaker (location determined on bid walk).
- 2 Cat6A drops for WAP within the room (location determined on bid walk)

#### Classroom #2:

- 1 Cat6 drop to teacher workstation (locations determined on bid walk).
- 1 Cat6 drop to phone location (locations determined on bid walk).
- 4 additional Cat6 drops within the room. (locations determined on bid walk)
- 1 Cat6 drop for clock/speaker (location determined on bid walk).
- 2 Cat6A drops for WAP within the room (location determined on bid walk)
- 2 Cat6A drop for an Exterior WAP on the West facing wall of the Building.

Network equipment requirements will be published with the Cat2 Network Equipment RFP.

#### O.W. Erlewine

The site is a single classroom building. A vertical wall mount cabinet is required. The Panduit Vertical Wall Cabinet Panduit | WME3BL with: Q-Series 1 Panel, Patch Only, Standard Density Wall Mount Fiber Enclosure | WQS-01P (location determined on bid walk).

A 12 strand SM fiber from existing fiber patch panel in the MDF to classroom IDF, copper patch panel, and a quad outlet with a dedicated power circuit. Additional requirement are found in the DIV27 document.

# Classroom #1:

- 1 Cat6 drop to teacher workstation (locations determined on bid walk).
- 1 Cat6 drop to phone location (locations determined on bid walk).
- 4 additional Cat6 drops within the room. (locations determined on bid walk)
- 1 Cat6 drop for clock/speaker (location determined on bid walk).
- 2 Cat6A drops for WAP within the room (location determined on bid walk)

Network equipment requirements will be published with the Cat2 Network Equipment RFP.

# **AD1.12 QUESTION**

Please confirm if/how the billing procedure differs for E-Rate and non-E-rate campuses (E-Builder billing, direct to District, etc.).

a. Does the payment ETA for each billing procedure differ? If so, how?

# AD1.12 ANSWER

E-Rate billing will follow the standard process for E-Rate, Itemized by site.

Non-E-Rate billing will be done as direct billing for the materials and labor.

# **AD1.13 QUESTION**

Please advise if contractors are to provide final cost estimates as:

- a. One lump sum (E-Rate and non-E-Rate combined).
- b. Two lump sums (E-Rate and non-E-Rate separated).
- c. Itemized per campus (regardless of E-Rate vs non-E-Rate).
- d. None of the above; itemization scheme provided by District.

# AD1.13 ANSWER

E-Rate Sites can be a lump sum, but must be itemized per campus, Non-E-Rate must be itemized per campus.

# **AD1.14 QUESTION**

Is the District intending to use the BEAR form process to expedite the issuance of a PO, or are they anticipating waiting until E-Rate funds are provided to start this project?

# AD1.14 ANSWER

No, we will be waiting to the e-rate funding approvals to start the project.

# **AD1.15 QUESTION**

Please confirm the anticipated start date for this project after funding is received.

#### **AD1.15 ANSWER**

The earliest a CAT2 project can start is April 1, 2025.

# **AD1.16 QUESTION**

What will the working window hours be while school is in session?

# AD1.16 ANSWER

After School hours, earliest start times will be 3:30 pm.

# **AD1.17 QUESTION**

What will the working window hours be during the summer and holiday breaks (outside of the holidays themselves)?

# AD1.17 ANSWER

Any day that campuses are unoccupied, contractors will be able to access during daytime hours to conduct work. TBD during the project scheduling.

# **AD1.18 QUESTION**

Do any of these campuses have summer school sessions planned? If so, which campuses? Does the summer school schedule impact contractor work windows?

# AD1.18 ANSWER

Yes, this will be determined during the project scheduling.

# **AD1.19 QUESTION**

Please advise if there are any SCUSD badging requirements for onsite contractor personnel prior to commencing work.

#### **AD1.19 ANSWER**

All contractor persons must be background checked and fingerprinted prior to work on site. The Principal/Supervisor is the responsible.

#### **AD1.20 QUESTION**

Will approved submittals be required for this project prior to material procurement?

#### **AD1.21 ANSWER**

Yes.

#### **AD1.22 QUESTION**

Section 3.05-C-5 of the specifications call for, "MDF and all IDFs shall have at least one dedicated 120VAC 20-amp quad-receptacle each." Please note, high-voltage electrical work is not covered by E-Rate funding, even if it is supporting new network infrastructure: 916-652-4735 P. O. Box 330 Penryn, California 95663-0330 www.KSTelecomInc.com

a. Having said that, please confirm if contractors are to itemize the high voltage electrical portion of the work for bidding and billing purposes, regardless of whether the electrical work is occurring on an E-Rate or non E-rate funded campus.

# AD1.22 ANSWER

Correct, bid accordingly and itemize for direct billing all facets of the project as required.

# **AD1.23 QUESTION**

Section 1.02-A-6 of the scope calls for, "The Contractor shall furnish, install, and configure uninterruptable power supply(ies) (UPS) for the MDF and/or IDF racks". Please confirm which campuses are receiving contractor furnished and installed UPS battery backups, in addition to the make and model number.

a. If UPS battery backups are to be CFCI, what level of system configuration are contractors responsible for (i.e. IP addresses, netmask, gateway, VLAN tagging, etc.)?

# AD1.23 ANSWER

No UPS's are required for this project.

#### AD1.24 QUESTION

In *Appendix A – Pre-Approved Materials*, the Superior Essex fiber part number provided (**W4012J101**) is for 12-strand SMFO. The correct part number for 24- strand SMFO appears to be **W4024KK01**. Please confirm if this is correct, or if the District is requesting an alternative part number.

#### **AD1.24 ANSWER**

This is correct, W4012J101 is 12 Strand. Presently we do not have a 24 strand part number in our specs, as this was a newly added directive, so we are requesting an equivalent for bidding purposes.

#### **AD1.25 QUESTION**

Please confirm the copper cabling scope of work for **Edward Kelly Pre-School**, so the District receives comparable proposals from all bidding contractors:

- a. Data outlet location(s) and quantity of CAT 6 cables per location.
- b. Clock/Speaker location(s) and quantity of CAT 6 cables per location.
- c. Interior WAP location(s) and quantity of CAT 6A cables per location.
- d. Exterior WAP location(s) and quantity of CAT 6A cables per location.
- e. VoIP phone location(s) and quantity of CAT 6 cables per location.
- f. Any additional locations or cables not discussed during the site walk.

#### AD1.25 ANSWER

The answer is in the narrative of AD1.11.

#### **AD1.26 QUESTION**

Please confirm the IDF scope of work for **Edward Kelly Pre-School**, so the District receives comparable proposals from all bidding contractors:

- a. IDF cabinet type (horizontal mount type per Appendix-A, or vertical mount) i. If vertical mount, please provide a list of approved manufacturers and/or model numbers.
- b. Please clarify which IDF network active components are either OFOI, OFCI, or CFCI:
  - i. Network Switches.
  - ii. SFP+ Transceivers.
  - iii. UPS Battery Backups.
  - iv. Any additional network active components not discussed during site walk.
- c. Please clarify the location of the existing electrical panel in relation to the proposed IDF location discussed during the site walk. As well as:
  - i. The existence of open slots to install a new dedicated 120VAC 20- amp circuit.
  - ii. If no viable electrical panel or open slots exist, are contractors permitted to utilize a nearby existing electrical outlet in lieu of installing a new circuit?
- d. Please confirm if the interior WAPs are to be OFCI (owner furnished, contractor installed).
- e. Please confirm if any exterior WAPs are to be OFCI (owner furnished, contractor installed).
- f. Please confirm if any other devices are to be OFCI (owner furnished, contractor installed).
  - i. Any devices not listed are assumed to have cables roughed in, terminated, and tested for future use only. Please advise if this is correct.
- g. Please confirm if fiber optic cabling and all related connectivity is required for the IDF at this site. If so, where should the fiber from the IDF be run to and how is it to be terminated?

# **AD1.26 ANSWER**

The answer is in the narrative of AD1.11.

# **AD1.27 QUESTION**

Please confirm the copper cabling scope of work for **O.W. Erlewine ES**, so the District receives comparable proposals from all bidding contractors:

- a. Data outlet location(s) and quantity of CAT 6 cables per location.
- b. Clock/Speaker location(s) and quantity of CAT 6 cables per location.
- c. Interior WAP location(s) and quantity of CAT 6A cables per location.
- d. Exterior WAP location(s) and quantity of CAT 6A cables per location.
- e. VoIP phone location(s) and quantity of CAT 6 cables per location.
- f. Any additional locations or cables not discussed during the site walk.

# AD1.27 ANSWER

The answer is in the narrative of AD1.11.

# **AD1.28 QUESTION**

Please confirm the IDF scope of work for O.W. Erlewine ES, so the District receives comparable proposals from all bidding contractors:

- a. IDF cabinet type (horizontal mount type per Appendix-A, or vertical mount)
  - i. If vertical mount, please provide a list of approved manufacturers and/or model numbers.
- b. Please clarify which (if any) IDF network active components are either OFOI, OFCI, or CFCI:
  - i. UPS Battery Backups.
  - ii. Any additional network active components not listed in the RFP or discussed during site walk.
- c. Please clarify the preferred route contractors are to install new EMT conduit fiber pathway (if needed) from the MDF to the gym, since the existing pathway appears to be near/at capacity and won't support new cabling.
- d. Please clarify the location of the existing electrical panel in relation to the proposed IDF location discussed during the site walk. As well as:
  - i. The existence of open slots to install a new dedicated 120VAC 20- amp circuit.
  - ii. If no viable electrical panel or open slots exist, are contractors permitted to utilize a nearby existing electrical outlet in lieu of installing a new circuit?
- e. Please confirm if the interior WAPs are to be OFCI (owner furnished, contractor installed).
- f. Please confirm if any exterior WAPs are to be OFCI (owner furnished, contractor installed).

- g. Please confirm if any other devices are to be OFCI (owner furnished, contractor installed).
  - i. Any devices not listed are assumed to have cables roughed in, terminated, and tested for future use only. Please advise if this is correct.

# AD1.28 ANSWER

The answer is in the narrative of AD1.11.

#### **AD1.29 QUESTION**

Please confirm the copper cabling scope of work for **Thomas Jefferson (CMP)**, so the District receives comparable proposals from all bidding contractors:

- a. Data outlet location(s) and quantity of CAT 6 cables per location.
- b. Clock/Speaker location(s) and quantity of CAT 6 cables per location.
- c. Interior WAP location(s) and quantity of CAT 6A cables per location.
- d. Exterior WAP location(s) and quantity of CAT 6A cables per location.
- e. VoIP phone location(s) and quantity of CAT 6 cables per location.
- f. Any additional locations or cables not discussed during the site walk.

# AD1.29 ANSWER

The answer is in the narrative of AD1.11.

# **AD1.30 QUESTION**

Please confirm the IDF scope of work for **Thomas Jefferson (CMP)**, so the District receives comparable proposals from all bidding contractors:

- a. IDF cabinet type (horizontal mount type per Appendix-A, or vertical mount)
  - i. If vertical mount, please provide a list of approved manufacturers and/or model numbers.
- b. Please clarify which IDF network active components are either OFOI, OFCI, or CFCI:
  - i. Network Switches.
  - ii. SFP+ Transceivers.
  - iii. UPS Battery Backups.
  - iv. Any additional network active components not discussed during site walk.
- c. Are contractors responsible for removal of the existing core fiber switch?
- d. Please clarify the location of the existing electrical panel in relation to the proposed IDF location discussed during the site walk. As well as:
  - i. The existence of open slots to install a new dedicated 120VAC 20- amp circuit.

- ii. If no viable electrical panel or open slots exist, are contractors permitted to utilize a nearby existing electrical outlet in lieu of installing a new circuit?
- e. Please confirm if the interior WAPs are to be OFCI (owner furnished, contractor installed).
- f. Please confirm if any exterior WAPs are to be OFCI (owner furnished, contractor installed).
- g. Please confirm if any other devices are to be OFCI (owner furnished, contractor installed).
  - i. Any devices not listed are assumed to have cables roughed in, terminated, and tested for future use only. Please advise if this is correct.

# AD1.30 ANSWER

The answer is in the narrative of AD1.11.

# **AD1.31 QUESTION**

Please confirm the copper cabling scope of work for **Tahoe ES**, so the District receives comparable proposals from all bidding contractors:

- a. Data outlet location(s) and quantity of CAT 6 cables per location.
- b. Clock/Speaker location(s) and quantity of CAT 6 cables per location.
- c. Interior WAP location(s) and quantity of CAT 6A cables per location.
- d. Exterior WAP location(s) and quantity of CAT 6A cables per location.
- e. VoIP phone location(s) and quantity of CAT 6 cables per location.
- f. Any additional locations or cables not discussed during the site walks.

# AD1.31 ANSWER

The answer is in the narrative of AD1.11.

# **AD1.32 QUESTION**

Please confirm the IDF scope of work for **Tahoe ES**, so the District receives comparable proposals from all bidding contractors:

- a. IDF cabinet type (horizontal mount type per Appendix-A, or vertical mount)
  - i. If vertical mount, please provide a list of approved manufacturers and/or model numbers.
- b. Please clarify which (if any) IDF network active components are either OFOI, OFCI, or CFCI:
  - i. UPS Battery Backups.
  - ii. Any additional network active components not listed in the RFP or discussed during site walk.

- c. Please clarify the location of the existing electrical panel in relation to the proposed IDF location discussed during the site walk. As well as:
  - i. The existence of open slots to install a new dedicated 120VAC 20- amp circuit.
  - ii. If no viable electrical panel or open slots exist, are contractors permitted to utilize a nearby existing electrical outlet in lieu of installing a new circuit?
- d. Please confirm if the interior WAPs are to be OFCI (owner furnished, contractor installed).
- e. Please confirm if any exterior WAPs are to be OFCI (owner furnished, contractor installed).
- f. Please confirm if any other devices are to be OFCI (owner furnished, contractor installed).
  - i. Any devices not listed are assumed to have cables roughed in, terminated, and tested for future use only. Please advise if this is correct.

# AD1.32 ANSWER

The answer is in the narrative of AD1.11.

#### **AD1.33 QUESTION**

Please confirm the copper and fiber cabling scope of work for **Bear Flag (Sol Aureus)**, so the District receives comparable proposals from all bidding contractors:

- a. From the site walk, it was discussed that no new IDF or associated copper cabling is required for this site; the only requirement is new fiber, connectivity, and wall mount LIUs installed between the existing MPOE and MDF. Please confirm if this is correct or if any additional scope is required.
- b. Please provide a list of acceptable make and models for wall mount LIUs, if required for this site.

# AD1.33 ANSWER

The answer is in the narrative of AD1.11.

#### AD1.34 QUESTION

In Addendum 1 for **Lisbon (YPS)**, please confirm if 12-strand SMFO is correct or if 24-strand SMFO (per the RFP) is to be provided, so the District receives comparable proposals from all bidding contractors.

#### AD1.34 ANSWER

The answer is in the narrative of AD1.11.

#### **AD1.35 QUESTION**

Please confirm the IDF scope of work for **Lisbon (YPS)**, so the District receives comparable proposals from all bidding contractors:

- a. IDF cabinet type (horizontal mount type per Appendix-A, or vertical mount)
  - i. If vertical mount, please provide a list of approved manufacturers and/or model numbers.
- b. Please clarify which IDF network active components are either OFOI, OFCI, or CFCI:
  - i. Network Switches.
  - ii. SFP+ Transceivers.
  - iii. UPS Battery Backups.
  - iv. Any additional network active components not discussed during site walk.
- c. Please clarify the location of the existing electrical panel in relation to the proposed IDF location discussed during the site walk. As well as:
  - i. The existence of open slots to install a new dedicated 120VAC 20- amp circuit. ii. If no viable electrical panel or open slots exist, are contractors permitted to utilize a nearby existing electrical outlet in lieu of installing a new circuit?
- d. Please confirm if the interior WAPs are to be OFCI (owner furnished, contractor installed).
- e. Please confirm if any exterior WAPs are to be OFCI (owner furnished, contractor installed).
- f. Please confirm if any other devices are to be OFCI (owner furnished, contractor installed).
  - i. Any devices not listed are assumed to have cables roughed in, terminated, and tested for future use only. Please advise if this is correct.

#### AD1.35 ANSWER

The answer is in the narrative of AD1.11.

#### **AD1.36 QUESTION**

What will be the procedure for cutover to the new SM fiber after installation is complete? Since it's likely contractors will be working after business hours, will District IT be available during this time if network equipment technical issues arise?

#### AD1.36 ANSWER

Yes, TBD based on scheduling.

#### AD1.37 QUESTION

Can the District please provide the contractor furnished and installed Cisco SFP transceiver model numbers, so contractors provide the correct SKU and pricing?

a. Is the District willing to accept a substitution of 3rd party Cisco-compatible SFP transceivers in lieu of the Cisco SFP model number provided? This could potentially represent a significant cost savings to the District.

# AD1.37 ANSWER

All Fiber replacements will require SFP-10G-LR, All Part numbers are found in the Div27 specifications. No non-cisco branded SFP's

#### **AD1.38 QUESTION**

Can the District please provide the contractor furnished and installed Cisco switch model numbers, so contractors provide the correct SKU and pricing?

a. Please confirm if contractors are to perform switch configuration for these new switches.

#### AD1.38 ANSWER

Switches and any network Equipment will be a made a part of another RFP for Cat2 Equipment. This RFP is just for cabling only.

# **AD1.39 QUESTION**

Please confirm if contractors are responsible for configuration of existing switches

# AD1.39 ANSWER

Switches and any network Equipment will be a made a part of another RFP for Cat2 Equipment. This is for just cabling only.

#### **AD1.40 QUESTION**

Please advise if contractors are permitted to substitute fiber pigtails and splice trays in lieu of splice on connectors.

# AD1.40 ANSWER

Specification of this defined in the Div27 Structured Cabling.

#### **AD1.41 QUESTION**

Is 1-to-1 patching from patch panel to switch an acceptable new IDF layout? This would eliminate the need for horizontal wire management and save rack space

# AD1.41 ANSWER

Yes, standardized rack layout applies: 24pt/keystone – Switch – 24prt/keystone, using shorter thin-line patch cables.

# **AD1.42 QUESTION**

Are contractors responsible for temporarily relocating any existing furniture that prevent work from occurring, or will the District coordinate those relocations?

# AD1.42 ANSWER

Contractor and District will coordinate as needed.

# **AD1.43 QUESTION**

Please confirm if only (1) pair of fiber patch cords (MDF to IDFs) is required for connectivity for each new 24-strand SMFO homerun installed.

# AD1.43 ANSWER

Yes.

# **AD1.44 QUESTION**

Are contractors permitted to dispose of demolished materials onsite, or are they required to haul demolished materials off-site?

#### **AD1.44 ANSWER**

Consumable waste, packaging can disposed of on site in proper containers, other material will need to be hauled off by the contractor.

#### **AD1.45 QUESTION**

Are there any demolished materials the District would like to retain for future use? If so, please list these materials and the procedure for returning them to the District.

#### AD1.45 ANSWER

Not at this time, there are no known items for retention in the project.

# **AD1.46 QUESTION**

Will there be a formal punch list walk, per campus, prior to installation acceptance from the District?

#### AD1.46 ANSWER

YES.

# **AD1.47 QUESTION**

Please confirm if the existing MDF/IDF racks/cabinets have space for new LIUs prior to demolition of the existing LIUs:

a. If not, are contractors permitted to remove District approved deprecated equipment or horizontal cable management to create space?

# AD1.47 ANSWER

YES.

# **AD1.48 QUESTION**

Is the existing multi-mode fiber being used for any other systems, outside of interswitch connectivity, such as: CCTV, Fire Alarm, Audio/Visual, Intrusion, etc.?

# AD1.48 ANSWER

Yes, Facility systems that are not covered by eRate.

# **AD1.49 QUESTION**

If new conduit pathways are to be installed, are contractors responsible for painting newly installed conduits? If so, please provide the paint/primer color and finish type.

#### AD1.49 ANSWER

Yes, The Facilities Office will need provide this information during installation

#### **AD1.50 QUESTION**

Apart from wireless access points, are contractors responsible for providing copper patch cords for station locations, or only the MDF/IDF head ends?

# AD1.50 ANSWER

Copper Patch Cords requirements will be included in the Category 2 Equipment RFP to be publish, None are needed for this RFP

# **AD1.51 QUESTION**

Will there be a District assigned material storage area for each campus, or are contractors responsible for storing materials by other means?

# AD1.51 ANSWER

Storage of materials will be the responsibility of the Contractor.

# AD1.52 QUESTION

Is the (3) additional hard copies of the original proposal absolutely mandatory? Can we just provide (1) hard copy and (1) Digital Copy?

#### AD1.52 ANSWER

Refer to Page 4 of the RFP under **Due Date**. Yes, everyone needs to follow what the RFP says.

#### AD1.53 QUESTION

What is the desired cabinet manufacturer? There were concerns on the walk about keeping the cabinet slim, can we get a standard Manufacturer/Part Number to quote?

#### AD1.53 ANSWER

We will use The Panduit Vertical Wall Cabinet Panduit | WME3BL Panduit | WME3BL but will entertain all equivalent bids.

With 0U fiber enclosure mounted somewhere in the cabinet. This would be the Ortronics part: Q-Series 1 Panel, Patch Only, Standard Density Wall Mount Fiber Enclosure Black | Fiber Enclosure Systems | Fiber Optic | Network Infrastructure (legrand.us) Q-Series 1 Panel, Patch Only, Standard Density Wall Mount Fiber Enclosure Black | Fiber Enclosure Systems | Fiber Optic | Network Infrastructure (legrand.us)

#### **AD1.54 QUESTION**

Do you want fans included with cabinets?

# AD1.54 ANSWER

Cabinet Fans are not required for these particular installations.

# **AD1.55 QUESTION**

Do they existing fibers need to be kept live or can they be used as pull lines for the new fiber?

# AD1.55 ANSWER

Yes and Yes with the exceptions, ONLY if the new Fiber is Terminated, Tested and Live according to Site Scheduling

# **AD1.56 QUESTION**

What size fiber enclosure is wanted for the MDF's, 2U or 4U? will it be 1U's in the IDFs?

# AD1.56 ANSWER

Size of ILU is up to the contractor to bid based on how many runs are begin replaced, using the Div27 Specs and best practices.

# AD1.57 QUESTION

Wanted to confirm that the SFP part number is SFP-10G-LR?

#### AD1.57 ANSWER

This is correct part number. This is required to the fiber upgrades.

# **AD1.58 QUESTION**

Confirming Switch part number to be Cisco C9300X-24Y-EDU?

# AD1.58 ANSWER

C9300L-24UXG-4X and C9300L-48UXG-4X

Switches and any network Equipment will be a made a part of another RFP for Cat2 Equipment Only to be posted. This RFP is for just cabling only. Will provide this narrative in an addendum.

# **AD1.59 QUESTION**

Who will be providing Wireless Access Points? If contractor is providing, please include manufacturer part number.

# AD1.59 ANSWER

Switches and any network Equipment will be a made a part of another RFP for Cat2 Equipment. This RFP is just for cabling only.

#### **END OF ADDENDUM NO. 2**

Acknowledgement of this Addendum will be required at time of bid: