

K. ERIK SWANSON Ph.D.
Superintendent of Education

DEPARTMENT OF EDUCATION
OFFICE OF SUPPLY MANAGEMENT

www.gdoe.net/procurement

501 Mariner Avenue

B-Building, Suite 116

Barrigada, Guam 96913

Telephone: (671) 475-0438/Fax: (671) 472-5001

Email: procurement@gdoe.net



CARMEN T. CHARFAUROS
Supply Management Administrator

ADDENDUM ACKNOWLEDGEMENT FORM

IFB 005-2024

E-rate Broadband Internal Connections- Enterprise Class Layer 3 and Layer 2 Switches

ADDENDUM 3

September 17, 2024

Please review the attached document (All Notice/Addendums can be reviewed on our website). Please sign this acknowledgement page and only return this page, attention to Mark Crisostomo via email to marccrisostomo@gdoe.net.

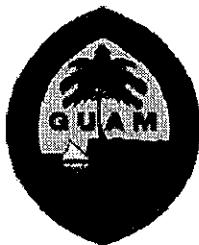
I, _____ an authorized representative of the company named below, acknowledge receipt of ADDENDUM 3, for IFB 005-2024 E-rate Broadband Internal Connections- Enterprise Class Layer 3 and Layer 2 Switches. Number of pages: 44 (including this cover sheet).

Company Name (Print)

Print Name

Signature

Time and Date



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Erik Swanson Ph.D.
Superintendent of Education

CARMEN T. CHARFAUROS
Supply Management Administrator

September 17, 2024

ADDENDUM 3

Prospective Bidder(s):

Kindly refer to our Invitation for Bid, IFB 005-2024 E-rate Broadband Internal Connections- Enterprise Class Layer 3 and Layer 2 Switches, a copy of which was obtained by your company for consideration.

From:

As per Amendment 1, to Invitation for Bid, IFB 005-2024 E-rate Broadband Internal Connections- Enterprise Class Layer 3 and Layer 2 Switches;

To:

Changed to read as ADDENDUM 1, to Invitation for Bid, IFB 005-2024 E-rate Broadband Internal Connections- Enterprise Class Layer 3 and Layer 2 Switches.

From:

Page 3, Section 1.1, IFB 005-2024 E-rate Broadband Internal Connections- Enterprise Class Layer 3 and Layer 2 Switches

Section 1 -INVITATION FOR BID (IFB) TIMELINE

Thursday, August 15, 2024	IFB Issuance	8:00 a.m. Chamorro Standard Time (CHST)
Monday, August 19, 2024	Deadline for Request to Hold Pre-Bid Conference	3:00 p.m. Chamorro Standard Time (CHST)
Wednesday, August 21, 2024	Pre-Bid Conference via Zoom	2:00 p.m. Chamorro Standard Time (CHST)
Thursday-Friday, August 22-23, 2024	On site Conference	8:00 p.m. Chamorro Standard Time (CHST)
Monday-Tuesday, August 26-27, 2024	On site Conference	8:00 p.m. Chamorro Standard Time (CHST)
Wednesday, September 04, 2024	Deadline for Submission of Written Questions	3:00 p.m. Chamorro Standard Time (CHST)
Friday, October 04, 2024	Deadline for GDOE Response to Written Questions	5:00 p.m. Chamorro Standard Time (CHST)
Thursday, October 17, 2024	Deadline for Submission	3:00 p.m. Chamorro Standard Time (CHST)
Thursday, October 17, 2024	Public Bid Opening	3:30 p.m. Chamorro Standard Time (CHST)

TO:

Page 3, Section 1.1, IFB 005-2024 E-rate Broadband Internal Connections- Enterprise Class Layer 3 and Layer 2 Switches

Section 1 - INVITATION FOR BID (IFB) TIMELINE

1.1 INVITATION FOR BID (IFB) TIMELINE

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3.1.5 RECEIPT AND OPENING OF BIDS

Bids sent via fax or email will not be considered. Bid shall be hand delivered or mailed at the address specified on Section 3.1.4- TIME AND DATE FOR RECEIPT OF BIDS. Bids delivered through mail and received after the submission date and time will not be considered for award.

In order to adhere to social distancing requirements, bids shall be opened publicly on the time and date specified below:

TIME: 3:30 p.m., Chamorro Standard Time (CHST)

DATE: Thursday, October 17, 2024

As per para. 3.1.13 Pre-Bid Written Questions

G4S

1) Provide if required, GDOE Procurement Form 005 as it mentions on page 20, section 4.4. that it must be included in the bid.

GDOE RESPONSE: Please see attached AG Form 005.

2) The bid packet includes duplicate copies of the following forms; AG Procurement Form 003 Affidavit re Non-Collusion, AG Procurement Form 004 Affidavit re No Gratuities or Kickbacks, AG Procurement Form 005 Affidavit re Ethical Standards, AG Procurement Form 006 Declaration re Compliance with U.S. DOL Wage Determination, AG Procurement Form 007 Affidavit re Contingent Fees. Kindly confirm that only one set is required to be included in the bid.

GDOE RESPONSE: Yes, only 1 set of documents are required, however must comply with para 3.1.3.

3. Do you have a start date/period and end date requirement?

GDOE RESPONSE: The start date will be based on the issuance date of the Notice to Proceed (NTP) Letter from GDOE. The NTP Letter will be issued upon GDOE receiving a Funding Commitment Decision Letter (FCDL) from USAC approving and authorizing E-rate funds for USAC's share of the cost. The end date will be no later than the expiration of the executed agreement and the expiration of the USAC E-rate funds guided by the USAC E-rate Program. Refer to USAC website for Service Delivery at <https://www.usac.org/e-rate/applicant-process/before-youre-done/service-delivery/>

4. On page 82, under F. Delivery of Goods and Services, air conditioners are specified. Is this a carryover from a different RFP or required hardware?

GDOE RESPONSE: See attached corrected Sample Agreement

RAD WIFI

5. Are you open to a pre-bid virtual meeting the week of 08/26 -> 08/30? We intend to bid Cisco Meraki!

GDOE RESPONSE: A pre-bid was held on August 21, 2024, at 2:00 P.M. Chamorro Standard Time (CHST). A notice was disseminated via Amendment 1 to the IFB dated August 20, 2024 (CHST) to all prospective bidders known to receive an IFB and posted on the USAC website.

6. - Is TAA compliance required? (TAA compliance means "Made in USA" and doubles the cost of materials!)

GDOE RESPONSE: Yes, for products that are manufactured or substantially transformed in the United States or manufactured in a TAA-designated country.

7. - Do you have an on-site network engineer to assist with implementation, or are we solely responsible for providing one?

GDOE RESPONSE: Yes, GDOE will assist with the project implementation. Refer to the IFB Sub-Section 2.3.1.6. for the Bidder's responsibilities in providing a "turn-key" and fully operational solution at the end of the project.

8. o Do you have present network documentation if we win the opportunity?

GDOE RESPONSE: Yes.

9. - We are capable of pulling down the bid bond (surety) requirement for this opportunity; are you also requiring us to be a "licensed company in Guam" prior to bidding? We will certainly register in Guam and provide proof of adequate workman's comp if we win the opportunity.

GDOE RESPONSE: As per 3.1.15, Pursuant to 5 GCA §5212, A Bid Security is REQUIRED for this IFS. A bid guarantee or bid bond in the amount of not less than fifteen percent (15%) of the bidder's total bid price must be included with the bid. The bid guarantee may be in the form of a surety bond issued by a surety company authorized to do business in Guam, or in the form of a cashier's check, a certified check or a letter of credit.

10. - 10G Fiber Patch Cables – SC-LC // LC-LC – what is the purpose of each? Specifically, our solution will only require (434) 10G fiber patch cables to connect to IDF & MDF switches.

GDOE RESPONSE: The SC-LC patch cables are to connect the SFPs to the fiber network and the LC-LC patch cables are needed to connect a network equipment to another network equipment.

11. o How many patch cables for the L3 MDF CORE switches? 10G or 25G for upstream provider?

GDOE RESPONSE: See IFB's Attachment A - SNSIS and the Bid Form for quantities.

GDOE IFB 005-2024 E-Rate Broadband Internal Connections-Enterprise Class Layer 3 and Layer 2 Switches

12. - Is mGig & 25G required? We may need to have a discussion, because this is a \$3 million question.

GDOE RESPONSE: Yes.

13. - L3 MDF Core Switches

Can you please confirm if the current throughput between the MDF and ISP is 10G?

GDOE RESPONSE: No.

Do you have plans to upgrade the ISP bandwidth to 25G in the next five (5) years?

GDOE RESPONSE: The plan to upgrade is dependent on bandwidth needs.

14. • What type of fiber? SMF? This question is important if we are upgrading the SFPs between L3 core switch and ISP - L2 IDF Switches

GDOE RESPONSE: Majority of sites are MM fiber and a site with a mixture of MM and SM fiber.

15. Can you please confirm if the current throughput between IDFs and MDF is 1G?

GDOE RESPONSE: Yes.

16. • If so, upgrading to 10G will be a huge improvement. Do we really need 25G between IDFs and MDF?

• Note: The requested fiber patch cables are only 10G.

GDOE RESPONSE: Please reference IFB's sub-sections 2.3.1.2.1 and 2.3.1.2.2. and its line item sub-sections for specifications.

17. • What type of fiber? Assuming MMF? This question is important if we are upgrading the SFPs between L2 IDF switches and L3 MDF switch

GDOE RESPONSE: Majority of sites are MM fiber and a site with a mixture of MM and SM fiber.

18. • If mGig is required, how many ports require 1G? 10G? 25G?

GDOE RESPONSE: GDOE is unclear on the context of the question. GDOE requires one (1) mGi port for wireless.

19. - Lastly, what is the purpose of the requested 1G SFPs? Our bid consists of upgrading the core to 10G, so not sure what the 1G would be for.

GDOE RESPONSE: The 1G SFPs are for existing switches.

DOCOMO (4 Sep 24)

20. What is the minimum uplink bandwidth requirement for the L3 core switch; 1G, 10G, or 25G?

GDOE RESPONSE: Refer to changes for IFB's Sub-Section 2.3.1.2.2.3. as amended.

21. What is the minimum uplink bandwidth requirement for the L2 switch; 1G, 10G, or 25G?

GDOE RESPONSE: See IFB's Sub-Section 2.3.1.2.1.7.

GDOE IFB 005-2024 E-Rate Broadband Internal Connections-Enterprise Class Layer 3 and Layer 2 Switches

22. For each respective switch model, how many switchports require mGig (multi-gigabit) and what is the mGig bandwidth requirement; 2.5G, 5G, or 10G?

GDOE RESPONSE: GDOE requires one (1) mGig port for wireless. See IFB's Sub-Section 2.3.1.2.1.4.

23. How many respective Fiber SFP+ & SFP28/Stacking Ports are required on the 48-port switches?

GDOE RESPONSE: SFP28 minimum of two (2) each and SFP+ minimum of two (2) each. Please reference IFB's Attachment A and Bid Form for quantities.

24. How many respective Fiber SFP+ & SFP28/Stacking Ports are required on the 24-port switches?

GDOE RESPONSE: SFP28 minimum of two (2) each and SFP+ minimum of two (2) each. Please reference IFB's Attachment A and Bid Form for quantities.

25. Is GDOE open to using a mix of different equipment brands? i.e., SFPs, Cables, etc.

GDOE RESPONSE: Yes, only if the mixture is 100% compatible and that it does not affect or void the manufacturer warranty in any way.

26. 7. Would another OEM's solution be evaluated if they meet or exceed proprietary technical requirements?

GDOE RESPONSE: Yes.

27. Is it okay to quote the 3rd -party SFPs or are the OEM required?

GDOE RESPONSE: Yes, only if the SFPs are 100% compatible and it does not affect or void the manufacturer warranty in any way.

28. Regarding the technical training, does this need to be in-person or online?

GDOE RESPONSE: In-person is preferred.

29. What type of training medium is required for proper deployment, monitoring, and management?

GDOE RESPONSE: GDOE requires basic technical training to deploy (configure), manage, and monitor the new equipment. Please reference IFB's Sub-Section 2.3.1.31. and its sub-sections.

30. Who is the current incumbent provider of switches?

GDOE RESPONSE: Draycor Inc.

31. Is TAA compliance a requirement?

GDOE RESPONSE: Yes. See IFB Sub-Section 2.3.1.3.

32. How many switchports are optic?

GDOE RESPONSE: Please reference IFB's Sub-Sections under 2.3.1.2.1. and 2.3.1.2.2. for L2 and L3 specification.

33. What type of Fiber; MMF or SMF?

GDOE RESPONSE: The majority of sites are MMF and a site with a mixture of MMF and SMF.

Data Management Resources

34. Attachment A of the IFB appears to be a scanned copy of the SNSIS. Can GDOE please provide a clearer version/copy of Attachment A based on the digital file?

GDOE RESPONSE: See the Attachment for a clear copy of SNSIS.

35. The IFB specifies in Section 2.3.1.20.1, "Check in with the school's office staff at the beginning of the work session in the school," and in Section 2.3.1.20.18., "Check out with the school office staff at the end of the work session in the school." However, the IFB also specifies in Section 2.3.1.26.1, that "The work schedule shall not interfere with or disrupt classroom instruction and shall not compromise the safety of the students and staff."

GDOE RESPONSE: Bidder shall abide by the school's visitor policy. Visitors must sign in and out upon arriving and departing the campus at the main office. The work scheduled must be coordinated and approved by the school's administrator. The school administrator will work with the Bidder on a schedule that will minimize disruption of classroom instruction and ensure the safety of students and staff.

36. a. Is work expected to be performed by the vendor during school business hours only?

i. If so, has GDOE determined that the downtime on its LAN switches will not interfere with or disrupt classroom instruction at each site? The uninstalling of the old LAN switches and installation of the new LAN switches will necessarily require network downtime at each site.

GDOE RESPONSE: The bidder shall coordinate the work schedules with the school's Administrator. The school administrator will work with the Bidder on a schedule that will minimize disruption to classroom instruction and adhere to the safety of its students and staff. The school administrator and the Bidder may schedule work during school hours for IDFs, accessible without compromising safety, and only affecting limited classrooms at a time to minimize disruption of online activities on campus. The Bidder and school administrator may schedule work after school hours for work that will affect all online and telecom activities on campus. The Bidder shall be flexible to work after-school instructional hours or weekends upon coordinating access with the school administrator.

37. Is GDOE open to the vendor performing on-site installation activities during non-school operational hours (i.e. outside of standard business hours)?

GDOE RESPONSE: Yes, upon approval of the school administrator to ensure the availability of a staff that will provide access beyond school hours.

38. IFB specifies in Section 2.3.1.26.2, "The installation and work schedule may vary from school site."

a. For each school site, please specify the available work hour period for vendors to perform on-site activities.

GDOE RESPONSE: The project work hours at each school site are fluid and cannot be set on a solidified schedule. Several variables will affect the work schedule. The schedule depends on the project start date within the school year calendar. In general, with the school site's administrator's approval, the Contractor has access to the campus during the school's operational hours on school breaks and vocational days. After operational hours, weekends and holidays may be scheduled with the school administrator to ensure that staff is available to provide access to the work site. Access to the school during operational and instructional hours may be provided upon approval of the school administrator for work that can be done at IDF located in rooms without the presence of students and supporting a limited number of classrooms thus limiting online disruption in the campus.

39. 4. As of this date, not all school sites are open for in-person learning. Will the vendor be permitted to conduct on-site activities at schools that are not open for in-person learning?

GDOE RESPONSE: Yes, with coordination with the school site administrator.

GDOE IFB 005-2024 E-Rate Broadband Internal Connections-Enterprise Class Layer 3 and Layer 2 Switches

40. IFB specifies in Section 2.3.1.20.14, "Store old switch at the location designated by the school." Will the "location designated by the school" always be on the same campus from which the switch will be removed?

a. If not, please specify the storage locations for each school site.

GDOE RESPONSE: The old switch will be stored at the same school. The school property liaison officer or administrator will designate an area within the campus.

41. IFB specifies in Section 2.3.1.31, "The Bidder shall provide technical training for up to four (4) GDOE FSAIS staff and/or its representatives." Will GDOE accept self-paced online training that is available to all applicable staff?

a. If not, please define the requirements for the technical training.

GDOE RESPONSE: No, the basic technical training will be in person.

42. Section I.A. on Page 1 of 14 in the Sample Contract in the IFB references "Scope of Work" and "Exhibit 2." Please identify which section of IFB 005-2024 will be included as Exhibit 2 in the actual contract that will be executed with the vendor.

GDOE RESPONSE: Para 2.3 Project Description.

43. Section III.F. Delivery of Goods on Page 3 of 14 in the Sample Contract in the IFB references "installation of air conditioners."

GDOE RESPONSE: See corrected Sample Agreement attached.

44. What is the expected wording for this section for the actual contract that will be executed with the vendor?

GDOE RESPONSE: Same as # 43.

Suggestion: "The Contractor will begin with the delivery of goods and services upon receipt of a purchase order and the Notice to Proceed (NTP) Letter from the GDOE."

45. Section III.F. Delivery of Goods on Page 3 of 14 in the Sample Contract indicates "The contractor must have twenty-five percent (25%) of work completed within ninety (90) calendar days of the notice to proceed and execute the contract."

GDOE RESPONSE: See corrected Sample Agreement attached.

46. Please confirm or clarify, is the required timeline for completion no later than one (1) year from Notice to Proceed and Purchase Order issuance date?

GDOE RESPONSE: The start date will be no earlier than the issuance date of the Notice to Proceed (NTP) Letter. The end date will be no later than the expiration of the executed agreement and the expiration of the USAC E-rate funds guided by the USAC E-rate Program. Refer to the USAC website for Service Delivery at <https://www.usac.org/e-rate/applicant-process/before-youre-done/service-delivery/>

47. IFB Section 2.3.3.8 indicates "The Bidder shall provide in its technical proposal the subcontractor's profile, certification, qualifications, past accomplishment relevant to the required services and detailed scope of services that the subcontractor is required to perform for the duration of the award." Please confirm if this item should be stricken from the IFB, or clarify the requirement.

GDOE RESPONSE: IFB Sub-Section 2.3.3.8. is deleted.

48. Is a Technical Proposal required to be submitted for this IFB?

GDOE IFB 005-2024 E-Rate Broadband Internal Connections-Enterprise Class Layer 3 and Layer 2 Switches

GDOE RESPONSE: Yes. See IFB's Sub-Section 3.2.2. Determination of Responsibility. GDOE requests that the information relating to the bidder's responsibilities be provided for this IFB as its technical response.

49. IFB specifies in Section 2.3.1.27, "The Bidder shall collaborate with the GDOE Property Management Office for asset tagging activities for the furnished LAN switch."

a. Will GDOE be affixing its asset tag labels to the new equipment prior to installation by the vendor?

GDOE RESPONSE: Yes.

b. Please describe the logistics for this GDOE asset-tagging step prior to installation of equipment by the vendor.

GDOE RESPONSE: The Bidder shall deliver the equipment to the GDOE receiving warehouse for asset-tagging. The Bidder will coordinate with the GDOE receiving warehouse and property regarding the equipment that will be picked up to deploy and install at the school site.

50. IFB Section 2.3.1.16 indicates "The Bidder shall provide an CSV file for the newly INSTALLED LAN switches that includes the ... GDOE Asset Tag Number." When will the listing of Asset Tag Numbers be provided to the vendor?

GDOE RESPONSE: The Asset Tag Numbers will be provided to the Bidder by GDOE receiving warehouse and property when the equipment is picked up after it is tagged.

51. IFB Section 2.3.1.20.3 indicates "Record the asset tag information on the Asset Inventory Forms." Can GDOE please provide a sample of the Asset Inventory Form?

GDOE RESPONSE: See attachment for the sample form.

52. IFB Section 2.3.1.20.15 indicates "dispose of waste materials".

a. Is the vendor required to dispose of waste materials off-site, or will the vendor be allowed to dispose of waste materials in GDOE bins?

GDOE RESPONSE: The Bidder is required to dispose of the waste material off-site.

53. IFB Section 2.3.1.20.16 indicates the vendor must "Obtain required signature on the property receiving and installation form from the school's principal or designated property liaison officer for the equipment that are installed in the school." Can GDOE please provide a sample copy of the Property Receiving and Installation Form?

GDOE RESPONSE: See attachment for the sample form.

54. IFB Section 2.3.1.21. indicates "GDOE reserves the right to amend the installation activities to address issues or concerns in the installation process." Please confirm, will these amendments be governed by the Amendments/Modifications clause referenced in Page 13 of 14 of the Sample Contract in the IFB?

GDOE RESPONSE: Yes.

55. What is the process for equipment delivery? Will the equipment be delivered first to a central GDOE location, then retrieved by the vendor to deploy to the identified school sites?

GDOE RESPONSE: The Bidder shall first deliver the equipment to the GDOE receiving warehouse and property for asset tagging, and then the bidder shall pick up the tagged equipment from the GDOE warehouse and property, and deliver and install the tagged equipment at the respective school site. The Bidder must obtain the required signatures from the school's administrator or property liaison officer on the Property Receiving and Installation Form, and submit the original form to GDOE - FSAIS office.

56. What is GDOE's anticipated timeline for issuing a contract award to vendors?

GDOE RESPONSE: The anticipated timeline for issuing a fully executed contract will be within the opening of the E-rate Funding Year 2025, FCC Form 471 E-rate funding application's filing window. The E-rate Program rules and regulations require an executed contract when an entity (GDOE) files its FCC Form 471 application to request E-rate funds. Generally, the filing window for an E-rate Funding Cycle Year is from January to mid-March before the E-Rate Funding Year Cycle, which starts on July 01 and ends on June 30, of the following year. An NTP will be issued once the USAC E-rate Program issues an FCDL approving and authorizing the project's funding request.

57. Please confirm, GDOE anticipates that the awarded contract will cover the contract period coinciding with E-Rate period July 1, 2025, through June 30, 2026?

GDOE RESPONSE: Yes.

58. Relative to IFB Section 3.2.6 Contract Type, "A Firm Fixed Price agreement will be consummated between the most responsible bidder via an issuance of a Purchase order or an Executed Agreement." Will GDOE be issuing one (1) Purchase Order each for each school site listed in the SNSIS (total of 42 Purchase Orders)?

a. Or will a single consolidated Purchase Order be issued covering forty-two (42) school site destinations?

GDOE RESPONSE: GDOE will issue one (1) Purchase Order for all school sites.

59. IFB Section 3.2.9. indicates "The successful Bidder shall submit invoice(s) to GDOE for payment upon delivery of goods or required services as defined in Section 3.2.8 — DELIVERY OF GOODS."

GDOE RESPONSE: Yes. The Bidder shall invoice the GDOE for GDOE's share of the cost and invoice USAC for the E-rate share of the cost upon complete delivery of goods and services. Please reference IFB Sub-Section 2.3.4. Billing Requirement, and its sub-sections.

60. Section 3.2.8 Delivery of Goods indicates "Destination: Successful bidder(s) must deliver in accordance with the location specified on the GDOE Purchase Order."

a. Since the IFB requires delivery to 42 destinations, will GDOE accept submission of invoice per destination upon completion of the given school site delivery?

GDOE RESPONSE: Yes. The Bidder may submit an invoice based on the complete delivery of a "turn-key" solution, and when all required IFB's scope of services are rendered and satisfactorily completed for the invoiced school site.

61. IFB Section 3.1.4 indicates, "Due to the current COVID-19 pandemic, proper safety protocols must be adhered to. If the bid submission will be hand-delivered, please anticipate delays upon entering the building. A mask will be required." Please confirm if this statement should be stricken from the IFB, as the public health emergency declaration is no longer in effect.

GDOE RESPONSE: Masks are not required to be worn.

62. IFB Section 2.3.1.5, IFB specifies "The Bidder shall furnish all necessary LAN switch components and peripherals that are required for a turn-key solution." Please clarify what are the minimum specifications to be met for a turn-key solution that are not already included in the bid form of this IFB?

GDOE RESPONSE: GDOE considers a turn-key solution as everything is installed professionally and operational, and all required services are satisfactorily completed.

63. IFB Section 2.3.1.2.2.25 requires "Redundant hot-swappable power supplies, Hot-swappable fan trays" for the Layer 3 Fiber 24 Ports Managed School Core/Aggregate Switch referenced in Section 2.3.1.2.2. Does GDOE require Fan & Power Supply-level redundancy on all switches specified in the IFB?

GDOE RESPONSE: IFB Sub-Section 2.3.1.2.2.25. / IFB Sub-Section 2.3.1.2.1.26. / IFB Sub-Section 2.3.1.2.1.27. are deleted in its entirety.

64. Should GDOE responses require further clarification for IFB specification clarity, will GDOE accept follow-up questions to GDOE responses?

GDOE RESPONSES: The Bidder may request clarification to a specific response by GDOE to a submitted question. The deadline to submit a clarification request is no later than two (2) working days, at the close of business (5:00 p.m. CHST) on the second working day, from the issuance date of this Addendum 2.

65. We respectfully request a two-week extension in the bid submission deadline to allow for adequate bid preparation time upon receipt of GDOE responses to questions.

GDOE RESPONSE: See the amended bid submission deadline and Public Bid Opening.

Suggested Dates:

Submission Deadline amended

From: Friday, September 20, 2024, at 3:00 p.m. (CHST)

To: Tuesday, October 17, 2024, at 3:00 p.m. (CHST)

Public Bid Opening amended

From: Friday, September 20, 2024, at 3:30 p.m. (CHST)

To: Tuesday, October 17, 2024, at 3:30 p.m. (CHST)

CALPAC

66. Is it mandatory to have a 3 year customer care warranty ?

GDOE RESPONSE: Yes.

67. Will there be a requirement to stack new switches with existing switches? Or can existing switches be assumed to never stack with new switches?

GDOE RESPONSE: There is no requirement to stack the existing switch.

68. How many additional switches and additional ports outside this IFB are required to be registered in the management monitoring and alerting software?

GDOE RESPONSE: None

69. Are switches outside this IFB required to be registered in the management monitoring and alerting software?

GDOE RESPONSE: No.

70. Is GDOE providing the hardware to run the management monitoring and alerting software?

GDOE RESPONSE: Yes.

71. Must management monitoring and alerting software for the LAN switch be "first party" from the switch manufacturer?

GDOE RESPONSE: Yes.

72. What level of downtime GDOE will support while swapping existing switches with new ones?

GDOE RESPONSE: The level of downtime will be based on the work scheduled activities approved by the school's administrator. Each school's level of downtime will vary depending on the site's instructional or testing online activities

that are scheduled at the respective school.

73. Is the contractor responsible for supplying /installing new patch cords if in case existing patch cords are unable to reach a new switch location / position within the rack?

GDOE RESPONSE: Yes

74. Is progress billing acceptable ?

GDOE RESPONSE: Yes. The Bidder may submit an invoice based on the complete delivery of a "turn-key" solution, and all required IFB's scope of services are rendered and satisfactorily completed for the school site.

75. Is the contractor allowed to work after hours / weekends ?

GDOE RESPONSE: Yes, upon the approval by the school administrator.

ISSQUARED

76. Do you have a start date/period and end date requirement?

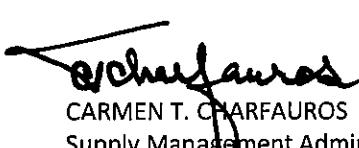
GDOE RESPONSE: The start date will be based on the issuance date of the Notice to Proceed (NTP) Letter from GDOE. The NTP Letter will be issued upon GDOE receiving a Funding Commitment Decision Letter (FCDL) from USAC approving and authorizing E-rate funds for USAC's share of the cost. The end date will be no later than the expiration of the executed agreement and the expiration of the USAC E-rate funds guided by the USAC E-rate Program. Refer to USAC website for Service Delivery at <https://www.usac.org/e-rate/applicant-process/before-youre-done/service-delivery/>

77. On page 82, under F. Delivery of Goods and Services, air conditioners are specified. Is this a carry over from a different RFP or required hardware?

GDOE RESPONSE: See corrected Sample Agreement attached.

All else remains the same.

Sincerely,


CARMEN T. CHARFAUROS
Supply Management Administrator

AFFIDAVIT RE ETHICAL STANDARDS

CITY OF _____)
ISLAND OF GUAM) SS.
)

[state name of affiant signing below], being first
duly sworn, deposes and says that:

The affiant is _____ [state one of the following: *the offeror, a partner of the offeror, an officer of the offeror*] making the foregoing identified bid or proposal. To the best of affiant's knowledge, neither affiant nor any officers, representatives, agents, subcontractors or employees of offeror have knowingly influenced any government of Guam employee to breach any of the ethical standards set forth in 5 GCA Chapter 5, Article 11. Further, affiant promises that neither he or she, nor any officer, representative, agent, subcontractor, or employee of offeror will knowingly influence any government of Guam employee to breach any ethical standards set forth in 5 GCA Chapter 5, Article 11. These statements are made pursuant to 2 GAR Division 4 § 11103(b).

Signature of one of the following:

Offeror, if the offeror is an individual;
Partner, if the offeror is a partnership;
Officer, if the offeror is a corporation.

NOTARY PUBLIC
My commission expires _____, _____.

SAMPLE CONTRACT

(This is a sample document. [NAME] reserves the right to issue and execute a contract pursuant to this IFB and as allowed by law or regulations, and hereby reserves all other rights as stated in the IFB or otherwise applicable.)

**AGREEMENT BETWEEN GUAM DEPARTMENT OF EDUCATION
AND [VENDOR]
FOR SERVICES PURSUANT TO GDOE IFB 005-2024**

THIS AGREEMENT is entered into by and between the **GUAM DEPARTMENT OF EDUCATION** (“GDOE”), an agency of the government of Guam, whose address is 501 Mariner Avenue, Barrigada, Guam 96913, and **[VENDOR]** (“Contractor”), whose address is .

WHEREAS, GDOE issued an Invitation for Bid (“IFB”) GDOE **IFB 005-2024** for E-Rate Broadband Internal Connections – Enterprise Class Layer 3 and Layer 2 Switches attached herewith as **Exhibit 1**;

WHEREAS, GDOE has determined it does not have adequate personnel or resources to perform the services contemplated in this agreement and it is in the best interests of GDOE to have such services performed under contract;

WHEREAS, Contractor responded to the IFB by submitting a Bid (“Bid”) to provide services in accordance with the IFB, and was selected as the most qualified offeror;

WHEREAS, by submitting its Bid, Contractor warrants and represents that it possesses the necessary knowledge, resources and experience to perform the work and services herein described professionally, skillfully and diligently; and

WHEREAS, GDOE desires to retain Contractor for specific services on the terms and conditions set forth in this Agreement and Contractor has agreed to accept such terms and conditions;

WITNESSETH, in consideration of the mutual covenants hereinafter set forth, the Parties agree as follows:

I. Statement of Services to be Performed.

A. Scope of Work. The Contractor shall supply materials and services to GDOE, as described in the dated attached herein as **Exhibit 2**. Specified dates for performance of tasks may be amended by written agreement between GDOE and Contractor’s authorized representative. Contractor shall provide status reports on the services performed as required under this Agreement or more frequently as requested by GDOE. Contractor recognizes that failure to perform any services required under this Agreement per the terms and conditions herein constitutes a material breach of this Agreement.

B. Contractor Provisions of Resources. Contractor agrees to furnish all qualified personnel, facilities, tools, equipment, materials and transportation to perform the services and work provided for in this Agreement. Contractor represents that it and its employees possess the professional and technical expertise necessary to perform the services called for in this Agreement in a competent, professional manner, in line with the services of a typical Contractor engaged in the same and similar field as Contractor herein. GDOE may, in its sole discretion and based upon availability, provide staff assistance to Contractor in furtherance of this Agreement. The Contractor shall insure that its employees engaged in work hereunder are informed of all relevant provisions of this Agreement.

C. Other Work. GDOE acknowledges and agrees that Contractor may provide services to other clients, persons or companies apart from the services performed in this Agreement, as long as the performance of such other services does not in any way conflict with or hinder the performance of services herein. In the event GDOE discovers or determines that the Contractor is providing services to a third party which conflicts with or hinders the performance of services under this Agreement, Contractor must immediately cease performing those third party services upon being provided written notice by GDOE and GDOE may invoke any further available remedies under the terms of this Agreement.

D. Location of Services. Contractor may perform the services under this Agreement at any suitable location as approved by GDOE.

II. Term of Agreement.

A. This Agreement shall be effective upon its full execution by all necessary parties until [REDACTED]. It may thereafter be renewed for up to [REDACTED] additional terms of one year upon written agreement between GDOE's Superintendent and Contractor's authorized representative. Such renewal shall be subject to the certification and availability of funds available for these services.

B. This Agreement will be cancelled if funds are not appropriated or otherwise made available to support continuation after this fiscal year. GDOE shall provide timely notice if funds are not available for continuation of contract beyond the fiscal year. In the event of cancellation due to unavailability of funds, Contractor will be reimbursed unamortized, reasonably incurred, non-recurring costs.

III. Compensation.

A. Compensation. Compensation for Services: Contractor shall receive compensation from GDOE for Services as provided for in the [REDACTED] dated [REDACTED] attached herein as Exhibit 2 to this Agreement and in an amount not to exceed [REDACTED] (\$[REDACTED]).

B. Expenses. Contractor shall be solely responsible for all expenses incurred in the performance of services under this Agreement unless otherwise expressly provided for herein.

C. No Compensation Prior to Approval of Agreement. GDOE shall not be liable to Contractor for any services performed by Contractor prior to full execution of this Agreement by all parties, and Contractor expressly waives any and all claims for services performed in expectation of this Agreement prior to its full execution.

D. Final Payment. Final payment shall be made upon satisfactory performance of all services required to be performed by Contractor under this Agreement. Prior to the final payment due Contractor, and as a condition precedent thereto, Contractor shall execute and deliver to GDOE a release in form approved by GDOE of claims against GDOE arising under this Agreement. Contractor expressly waives the provision of Section 82602 of Title 18, Guam Code Annotated.

E. Payment. All rates and prices and payments to the Contractor shall be in the currency of the United States.

F. Delivery of Goods. Contractor will begin to deliver the supply of materials and services upon a fully executed contract and notice to proceed. Contractor must deliver in accordance with the location specified on the Purchase Order.

IV. Early Termination.

A. By GDOE. GDOE reserves the right to cancel or terminate this Agreement prior to its completion for reasons including, but not limited to, the following:

(i) Termination without Cause: GDOE may terminate this Agreement, without cause, upon the delivery of written notice to the Contractor at least thirty (30) days prior to the intended date of termination;

(ii) Termination in the Best Interest of the Government of Guam: GDOE may terminate this Agreement based upon a determination that such termination is in the best interests of the Government of Guam by delivering a written notice of such termination to the Contractor and the effective date of such termination. Circumstances for termination under this clause include but are not limited to Contractor's successful completion of services under this Agreement to the satisfaction of GDOE.

(iii) Termination for Cause/Default: If the Contractor refuses or fails to perform any of the provisions of this contract with such diligence as will ensure its completion within the time specified in this contract, or any extension thereof, otherwise fails to timely satisfy the contract provisions, or commits any other substantial breach of this contract, the Procurement Officer may notify the Contractor in writing of the delay or non-performance and if not cured in ten days or any longer time specified in writing by the Procurement Officer, such officer may terminate the Contractor's right to proceed with the contract or such part of the contract

as to which there has been delay or a failure to properly perform. In the event of termination in whole or in part the Procurement Officer may procure similar supplies or services in a manner and upon terms deemed appropriate by the Procurement Officer. The Contractor shall continue performance of the contract to the extent it is not terminated and shall be liable for excess costs incurred in procuring similar goods or services.

(iv) **Termination for Convenience.** The GDOE procurement officer may, when the interests of GDOE so require, terminate this contract in whole or in part, for the convenience of GDOE. The procurement officer shall give written notice of the termination to the Contractor specifying the part of the contract terminated and when termination becomes effective. The Contractor shall incur no further obligations in connection with the terminated work and on the date set in the notice of termination the Contractor will stop work to the extent specified. The Contractor shall also terminate outstanding orders and subcontracts as they relate to the terminated work. The procurement officer may direct the Contractor to assign the Contractor's right, title, and interest under terminated orders or subcontracts to GDOE. The Contractor must still complete the work not terminated by the notice of termination and may incur obligations as necessary to do so.

The Contractor shall submit a termination claim specifying the amounts due because of the termination for convenience together with cost or pricing data to the extent required by 2 GAR §3118. If the Contractor fails to file a termination claim within one year from the effective date of termination, the procurement officer may pay the Contractor, if at all, an amount set in accordance with this section.

B. By Contractor.

(i) **Termination for Cause:** Contractor shall notify GDOE in writing of deficiencies or default in the performance of GDOE's duties under this Agreement. GDOE shall have twenty (20) days to correct the deficiency or cure the default, which period may be extended by Contractor (said extension not to be unreasonably denied). Upon 60 days' written notice of Contractor's termination of this Agreement for cause, the Contractor shall be entitled to payment, in accordance with Section III of this Agreement, for satisfactory services rendered up to the termination date and GDOE shall have no obligations to Contractor. The Contractor shall be obligated to continue performance of services, in accordance with this Agreement, until the termination date and shall have no further obligation to perform services after the termination date.

C. Termination/Modification for Lack of Funds. GDOE may terminate or modify this Agreement based upon a lack of funding. In such an event, GDOE shall promptly provide notice to Contractor and within twenty (20) days of the notice, the Parties shall renegotiate the terms of this Agreement in good faith. If the parties are unable to reach an agreement on the renegotiation, then either Party may terminate this Agreement pursuant to Section IV of this Agreement as applicable.

D. Preservation of Property. Notwithstanding any termination of this Agreement, and subject to any directions from GDOE, the Contractor shall take timely and reasonable and necessary action to protect and preserve the property in the possession of Contractor in which GDOE has an interest.

E. Additional Provisions. In the event that either party effects an Early Termination, it is expressly provided that GDOE may issue a new Request for Bid with respect to such terminated services. This provision shall not be deemed an admission or waiver of any rights and defense with respect to rights of either Party under this Agreement, including but not limited to, either Parties' rights to assert damages for breach of Agreement.

V. Contact Person. The Contractor agrees that, during the term of this Agreement, it shall identify a primary contact person who is familiar with the services being performed hereunder and who shall be responsible to the questions and direction of GDOE. The contact person must be identified in writing within thirty (30) days after full execution of this Agreement by all parties. GDOE reserves the right to request replacement of the contact person designated by the Contractor under this Agreement.

VI. Confidentiality.

A. Information. The Contractor hereby warrants that it shall not disclose any documents, materials or information, whether verbal, written, electronic or digital media or otherwise (collectively, the "Information"), made available or acquired for the purpose of carrying out this Agreement. Only authorized persons shall use and have access to the Information, and then only for the period such access is required to perform services under this Agreement. All necessary steps shall be taken by the Contractor to safeguard the confidentiality of the Information in conformance with any applicable United States and Guam laws, statutes and regulations.

The Contractor shall keep copies of the Information and the provisions of this Section shall remain in effect as long as determined by GDOE. All of the Information shall be returned promptly after use to GDOE and all copies or derivations of the Information shall be physically and/or electronically destroyed. Contractor shall include a letter attesting to the complete return of Information and documenting the destruction of copies and derivations with the returned Information.

The Contractor shall not enter into any Agreements or discussions with a third party concerning such Information without the prior written consent of GDOE, and then only if the Contractor requires the third party(ies) to agree to the terms of the confidentiality set forth herein and the Information is provided to such third party(ies) only for purposes of enabling the Contractor to discharge its responsibilities under this Agreement.

It is specifically provided that the limitations contained in this paragraph A shall not apply (i) to the extent required by applicable law, (ii) to the extent that any Information is now or hereafter becomes part of the public domain, but only to the limited extent that such Information, or any portion thereof, is in the public domain not as a result of any breach or violation of this Agreement, or (iii) to the extent that a party is directed otherwise under the terms of a valid and effective order, issued by a court of competent jurisdiction.

B. Liability. Failure to comply with the provisions of Paragraph A shall subject the Contractor to liability, including all damages and injunctive relief.

VII. Conflicts of Interests/Ethics

A. The Contractor warrants and covenants that it has not violated and will not violate Guam's procurement law or regulations pertaining to ethics in public contracting.

B. It is expressly understood that breach of any of the covenants or warranties in this Section on the part of the Contractor is a material breach of this Agreement and shall entitle GDOE to immediately terminate this Agreement. Contractor agrees that in the event of a breach or violation of this Section, GDOE shall have the right to terminate this or any other Agreement with the Contractor without liability.

C. Notwithstanding the provisions contained in this Agreement with regard to the assignment or subcontracting of any work under this Agreement, Contractor agrees that with respect to any subcontractor it engages to perform any work contemplated by this Agreement that any Agreements it enters into with such subcontractor(s) will include provisions which parallel this Section VII and shall require any subcontractor to execute a statement of no conflict of interests to GDOE and provide such statement to GDOE.

VIII. Waiver. No waiver by any party of any right on any occasion shall be construed as a bar to or waiver of any right or remedy on any future occasion.

IX. Severability. If any provision of this Agreement shall be held or deemed by a court of competent jurisdiction to be invalid, inoperative or unenforceable, the remaining provisions herein contained shall nonetheless continue to be valid, operative and enforceable as though the invalid, inoperative or unenforceable provision had not been included in the Agreement.

X. Survival of Warranties. All representations, warranties, agreements, covenants and obligations in this Agreement shall be deemed to have been relied upon by the other party, and shall survive the completion of this Agreement and shall not merge in the performance of any obligation by any party hereto.

XI. Fees and Expenses. Each of the Parties shall bear its own expenses in connection with the negotiation and consummation of the transactions contemplated by this Agreement.

XII. Notices. All invoices, reports, correspondence, notices, requests, demands and other communications hereunder shall be in the English Language, in writing. All notices required to be given under this Agreement by either party to the other may be effected by personal delivery, or by mail (registered or certified, postage, prepaid with return receipt requested). Notices delivered personally shall be deemed communicated as of actual receipt. Mailed notices shall be deemed communicated as of the day of receipt or the fifth day after mailing, whichever occurs first. Notices shall be addressed and delivered to the parties as follows, provided that each party may change the address by giving the other party written notice in accordance with this section:

TO GDOE:

GUAM DEPARTMENT OF EDUCATION
Attention: ADMINISTRATOR

Office of Supply Management
501 Mariner Avenue
Barrigada, Guam 96913

With a copy to GDOE's Legal Counsel of Record.

TO CONTRACTOR:

[VENDOR]



XIII. Assignment/Subcontractors. It is expressly acknowledged that Contractor is solely responsible for the fulfillment of its duties and obligations under this Agreement, regardless of whether or not Contractor utilizes one or more subcontractors for such purpose. The right and interest of Contractor under this Agreement (including, but not limited to, Contractor's right to or interest in any part of or all payments under this Agreement) may not be assigned, transferred or subcontracted to any other person, firm, corporation or other entity, whether by agreement, merger, operation of law or otherwise, without the prior, express written consent of GDOE. In the event of a permissive subcontract or assignment of this Agreement by Contractor, Contractor agrees that any subcontractors retained by Contractor or assignees shall be subject to all provisions of this Agreement.

XIV. Successors and Assigns. This Agreement shall be binding upon, and inure to the benefit of the Parties hereto and their respective successors, assigns and transferees, except as otherwise provided for under the terms of this Agreement.

XV. Scope of Agreement. This Agreement and its attachments, the IFB, and Bid collectively: (i) supersede any and all other Agreements, either oral or in writing, between the Parties hereto with respect to the subject matter hereof, and (ii) contain all of the covenants and Agreements between the Parties with respect to such subject matter in any manner whatsoever. The Contractor and GDOE each acknowledge that no representations, inducements, promises or agreement, orally or otherwise, have been made by any party, or anyone acting on behalf of any party, which are not embodied herein, and that no other agreement, statement, or promise not contained in the Agreement shall be valid or binding.

XVI. Captions. All Section and paragraph titles or captions contained in this Agreement are for convenience only and shall not be deemed part of the content of the Agreement.

XVII. Counterparts. This Agreement may be executed in counterparts, all of which taken together shall be deemed one original.

XVIII. Governing Law and Forum Selection. Except to the extent U.S. federal law is applicable, the laws and regulations of Guam shall govern the interpretation, effect, and validity of this Agreement. Any court action shall be exclusively in Guam.

XIX. Compliance with Laws.

A. In General. The Contractor shall comply with all U.S. and Guam laws, statutes, regulations and ordinances applicable to this Agreement. The Contractor represents and warrants that it is fully licensed to do business in Guam to render the services to be provided herein.

B. Non-Discrimination in Employment. The Contractor agrees: (i) not to unlawfully discriminate in any manner against an employee or applicant for employment because of race, color, religion, creed, age, sex, marital status, national origin, ancestry, or physical or mental handicap; (ii) to include a provision similar to that contained in subsection (i) above in any subcontract or assignment agreement except a subcontract for standard commercial supplies or raw materials; and (iii) to post and to cause subcontractors and/or assignees to post in conspicuous places available to employees and applicants for employment, notices setting forth the substance of this clause. Contractor shall comply with all conditions and requirements of Guam Law, including but not limited to Title 22 Chapter 5 Guam Employment Relations Act of the Guam Code Annotated (GCA).

C. Family and Educational Rights and Privacy Act.

Contractor acknowledges that certain information about GDOE students may be considered Education Records and that this information must be confidential by reason of the Family and Educational Rights and Privacy Act of 1974, 20 U.S.C. § 1232g, and related regulations (collectively referred to as "FERPA"). Both parties agree to protect these records in accordance with FERPA and any relevant GDOE policy or standard operating procedure. Contractor represents, warrants, and agrees that it will: (1) hold the FERPA Records in strict confidence and will not use or disclose the FERPA Records except as (a) permitted or required by the Contract, (b) required by law, or (c) otherwise authorized by GDOE in writing; (2) safeguard the FERPA Records according to commercially reasonable administrative, physical and technical standards that are no less rigorous than the standards by which Contractor protects its own confidential information; and (3) continually monitor its operations and take any action necessary to assure that the FERPA Records are safeguarded in accordance with the terms of the Contract. Contractor agrees to provide GDOE with a written summary of the procedures Contractor uses to safeguard the FERPA Records.

Contractor will have procedures and solutions implemented to prevent unauthorized access, and the procedures will be documented and available for GDOE to review on request. Those employees allowed to send data and receive data to and from the Contractor must be identified and sign a non-disclosure agreement.

Accidental exposures of data covered by the Contract to unauthorized persons will result in the Contractor notifying GDOE within four (4) hours of discovery; failure to do will be considered a material breach of the Contract. Notification to those whose data have been exposed will occur, at Contractor's sole expense, by GDOE.

Within thirty (30) days after the termination or expiration of the term of the Contract for any reason, Contractor shall either: (a) return or destroy, as applicable, all sensitive data, including any data protected under FERPA, provided to the Contractor by GDOE, including all sensitive data, including any data protected under FERPA, provided to Contractor's employees, subcontractors, agents, or other affiliated persons or entities; or (b) in the event that returning or

destroying the sensitive data, including any data protected under FERPA, is not feasible, provide notification of the conditions that make return or destruction not feasible, in which case, the Contractor must continue to protect all sensitive data, including any data protected under FERPA, that it retains and agree to limit further uses and disclosures of such data to those purposes that make the return or destruction not feasible as Contractor maintains such sensitive data, including any data protected under FERPA.

Contractor's computer(s) must be protected by acceptable industry practices for antivirus, firewalls, and network and system intrusion detections systems, which may be periodically tested by GDOE personnel.

XX. Retention and Access to Records and Other Review. The Contractor, including subcontractors, if any, shall maintain all books, documents, papers, accounting records and other evidence pertaining to the services performed and costs incurred, and to make such materials available at its respective offices at all reasonable times during the Agreement period and for six (6) years from the date of the final payment under the Agreement, for inspection by GDOE. GDOE agrees to comply with reasonable requests of Contractor to provide access to all documents and GDOE property reasonably necessary to the performance of Contractor's services under this Agreement. The conditions of this section shall be placed in any subcontract or assignment arising under this Agreement.

XXI. Liability.

A. GDOE not Liable. GDOE assumes no liability for any accident, loss, claim, judgment, action or injury that may occur to the Contractor and/or the Contractor's officers, directors, agents, servants, subcontractors and/or employees, and/or to the personal property of any such person or entity, arising out of the performance of services under this Agreement except to the extent caused or contributed to by the negligent act or omission of GDOE. In addition, no Board member, officer, agent, or employee of GDOE shall be liable personally under or by reason of this Agreement or any of its provisions. In addition, GDOE assumes no liability for any accident or injury that may occur to Contractor's officers, directors, employees, agents, or dependents while traveling to and from Guam in furtherance of this Agreement.

XXII. Delays, Extensions and Suspensions. GDOE unilaterally may order the Contractor in writing to suspend, delay, or interrupt all or any part of the work for such period of time as it may determine to be appropriate for the convenience of GDOE. The Contractor agrees to prosecute the work continuously and diligently apart from those periods of suspension, delay or interruption. Except as otherwise agreed to by the Parties, reasonable time extensions for the performance of Contractor's services will be granted only for excusable delays that arise from causes beyond the control and without the fault or negligence of the Contractor, including, but not restricted to, acts of God, acts of the public enemy, acts of the Government of Guam or the Government of the United States in either its sovereign or contractual capacity, acts of another contractor in the performance of an agreement with the Government of Guam, fires, floods, typhoons, earthquakes, epidemics, quarantine restrictions, strikes, freight, or embargoes.

XXIII. Modifications including those Due to Public Welfare, Change in Law or Change in Marketing Conditions. GDOE shall give the Contractor notice of any proposed change in the Agreement and an opportunity to be heard concerning those matters. The scope and method of providing services as referenced herein shall also be liberally construed to include, but is not limited to, the manner, procedures, operations and obligations, financial or otherwise, of the Contractor. In the event GDOE materially alters the obligations of the Contractor, or the benefits to GDOE, then the Agreement shall be amended consistent therewith. Should these amendments materially alter the obligations of the Contractor, then the Contractor or GDOE shall be entitled to an adjustment in the rates and charges established under the Agreement. Contractor shall be entitled to terminate this Agreement rather than accept modified terms. Nothing contained in the Agreement shall require any party to perform any act or function contrary to law. GDOE and the Contractor agree to enter into good faith negotiations regarding modifications to the Agreement, which may be required in order to implement changes in the interest of the public welfare or due to changes in law. When such modifications are made to the Agreement, GDOE and the Contractor shall negotiate in good faith a reasonable and appropriate adjustment for any changes in services or other obligations required of the Contractor directly and demonstrably due to any modification in the Agreement under this clause.

XXIV. Independent Contractor and its Employees.

A. Status of Contractor. The Contractor and its officers, agents, servants, subcontractors and employees are independent contractors performing professional services for GDOE, and are not employees of GDOE. The Contractor and its officers, agents, servants and employees shall not accrue vacation or sick leave, participate in the Government of Guam retirement system, insurance coverage, bonding, use of government vehicles or any other benefits accorded to Government of Guam employees as a result of this Agreement. Contractor agrees that Contractor and its aforementioned employees, officers, directors, agents, servants, and subcontractors are not and will not become an employee, officer or Board member of GDOE at any time during the duration of this Agreement, and will otherwise comply with the provisions of the Guam Procurement Law regarding ethics in public contracting (Title 5 Guam Code Annotated, Chapter 5, Article 11, and its associated rules and regulations). Nothing in this Agreement or any action taken under this Agreement shall be deemed or construed in any manner or for any purpose to evidence or establish as between Contractor and GDOE a relationship of partnership, agency, association, joint, venture or representative, nor does this Agreement authorize any party to undertake or bind any obligation or responsibility on behalf of the other party. In addition, there shall be no withholding of taxes by GDOE for the Contractor.

B. Liability. The Contractor assumes responsibility for its personnel and subcontractors providing services hereunder and will make all deductions and payments for social security and withholding taxes and for contributions to employment compensation funds, or any other payments required by the governments of the U.S. and Guam, if required. Contractor is responsible for paying when due any and all income taxes, gross receipts taxes, or any other taxes or assessments incurred as a result of the services performed by the Contractor and Contractor's employees or agents under this Agreement or the compensation paid to Contractor for services performed under this Agreement. Furthermore, Contractor shall maintain at the Contractor's expense all necessary insurance for its employees including but not limited to Worker's

Compensation, Errors and Omissions, and liability insurance for each employee as required under U.S. and Guam Law and the mandates of the underlying IFB to this Agreement. Contractor agrees to hold harmless and indemnify GDOE, its officers, directors, employees, agents, representatives, successors and assigns, for any and all claims, demands, costs, losses, fees, penalties, interest, or damages, including attorney's fees, which may be brought or asserted due to (i) any injury, death, or property damage arising from the negligence or other wrongful or tortious acts of Contractor or Contractor's employees, officers, contractors, directors, agents, representatives, successors, or assigns, or (ii) Contractor's failure to comply with terms of this subparagraph B.

C. Wage and Benefits Compliance. Contractor warrants it shall comply with all applicable federal and local laws, rules, and regulations regarding the payment of minimum wages and benefits, in particular in accordance with the Wage Determination for Guam issued and promulgated by the U.S. Department of Labor and with Guam Public Law 26-111. Contractor assumes all liability for, and hereby indemnifies GDOE from, any violation of any applicable law, rule, or regulation relating to the payment of wages or benefits.

XXV. Disclosure. The Contractor hereby represents that it has disclosed to GDOE all matters regarding Contractor which if not disclosed to GDOE would materially affect GDOE's decision to enter into this Agreement with Contractor.

XXVI. Disposition of Property and Materials; Intellectual Property Rights.

A. All plans, outlines, briefs, memoranda, studies, reports, analyses and all other work product and materials incidental or otherwise ("Work Product") which are produced by reason of this Agreement shall be and remain the property of GDOE, regardless of whether Contractor is in possession of such Work Product, and may be used by GDOE without permission from Contractor and without any additional costs to GDOE.

B. All Work Products, including any and all intellectual property rights in said Work Product, arising out of the Agreement shall be the sole and exclusive property of GDOE. Contractor explicitly acknowledges that GDOE possesses exclusive rights to the Work Product arising out of this Agreement. Contractor shall not use or permit others to use in any way or form the Work Product without the express written consent of GDOE.

XXVII. Mandatory Representations by Contractor:

A. Persons Convicted of Sex Offense. Contractor warrants that no person in its employment who has been convicted of a sex offense under the provisions of Chapter 25 of Title 9 Guam Code Annotated or of an offense defined in Article 2 of Chapter 28 of Title 9 Guam Code Annotated, or who has been convicted in any other jurisdiction of an offense with the same elements as heretofore defined, or who is listed on the Sex Offender Registry, shall provide services on behalf of Contractor while on government of Guam property, with the exception of public highways. If any employee of Contractor is providing services on government property and is convicted subsequent to an award of a contract, then Contractor warrants that it will notify GDOE of the conviction within twenty-four hours of the conviction, and will immediately remove such convicted person from providing services on government property. If Contractor is found to

be in violation of any of the provisions of this paragraph, then GDOE will give notice to Contractor to take corrective action. Contractor shall take corrective action within twenty-four (24) hours of notice from GDOE, and Contractor shall notify GDOE when action has been taken. If Contractor fails to take corrective steps within twenty-four (24) hours of notice from GDOE, then GDOE in its sole discretion may temporarily suspend this agreement.

B. Gratuities and Kickbacks. Contractor warrants it has not violated, is not violating, and promises that it will not violate the prohibition against gratuities and kickbacks set forth in 2 GAR Division 4 §11107.

C. Contingent Fees. Contractor warrants it has not retained a person to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, except for retention of bona fide employees or bona fide established commercial selling agencies.

D. Ethical Standards. Contractor warrants it has not knowingly influenced and promises that it will not knowingly influence a government employee to breach any of the ethical standards set forth in 5 GCA Chapter 5 Article 11 of the Guam Procurement Act and in Chapter 11 of the Guam Procurement Regulations.

XXVIII. Disputes.

a. In accordance with Guam procurement law, all controversies between the territory and the Contractor which arise under, or by virtue of, this contract and which are not resolved by mutual agreement, shall be decided by the GDOE procurement officer in writing, within 60 days after written request by the Contractor for a final decision concerning the controversy; provided however that if the procurement officer does not issue a written decision within 60 days after written request for a final decision, or within such longer period as may be agreed upon by the parties, then the Contractor may proceed as if an adverse decision had been received. The procurement officer shall immediately furnish a copy of the decision to the Contractor, by certified mail, return receipt requested, or by any other method that provides evidence of receipt. Any such decision shall be final and conclusive, unless fraudulent, or the Contractor brings an action seeking review of the decision before the Guam Office of Public Accountability. The Contractor shall comply with any decision of the procurement officer and proceed diligently with performance of this contract pending final resolution by the Office of Public Accountability or the Superior Court of Guam of any controversy arising under or by virtue of this contract, except where there has been a material breach of the contract by GDOE; provided, however, that in any event the Contractor shall proceed diligently with the performance of the contract where GDOE has made a written determination that continuation of work under the contract is essential to public health and safety.

b. Any disputes for expenses incurred in reliance upon this Agreement shall be subject to the Government Claims Act found at Title 5, Guam Code Annotated, Chapter 6.

XXIX. Attachments, Exhibits, Schedules, and Entire Agreement. This Agreement, including its Attachments, Exhibits and Schedules, constitutes the entire Agreement and

supersedes all prior written or oral understandings. No Agreement, oral or written, expressed or implied, has been made by any party hereto, except as expressly provided herein. All prior Agreements and negotiations are superseded hereby. This Agreement and any duly executed amendments hereto constitute the entire Agreement between the Parties hereto.

XXX. Computation of Time. Whenever this Agreement provides for a time period of ten (10) days or less days, weekends and Government of Guam holidays are not included in the computation. When this Agreement provides for a time period of over ten (10) days, weekends and Government of Guam holidays are to be included in the computation.

XXXI. Partial Invalidity. If any provision of this Agreement shall be deemed by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions shall continue to be in full force and effect.

XXXII. Amendments/Modifications. Any amendment or modification to this Agreement will be effective only if it is in writing and signed by both parties.

A. Changes To Work. Any modifications to the services or equipment to be delivered pursuant to this Agreement, and the compensation therefor, may be made by a written Change Order signed by an authorized representative of GDOE and Contractor. A Change Order may only be made on the conditions that the work to be performed by a Change Order is not inconsistent with the scope of work under this Agreement, and that where there is an increase in the costs for services, GDOE shall certify in writing that funds are available for the increased costs prior to such Change Order becoming effective.

B. Extension of Time to Perform Services. This Agreement may be modified to extend time for Contractor to perform services upon writing signed by GDOE and Contractor. A modification to extend time to perform services under this Agreement may only be made on the condition that such modification shall not increase the costs for services hereunder.

XXXIII. Acceptance of Electronic Signatures. This Agreement may be signed by the parties hereto in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument. Delivery of an executed counterpart by one party to the other may be made by electronic transmission.

ATTACHMENT A
Schools Network Switch Installation Specification (SNSIS)

No.	Site	TO BE FURNISHED								
		Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G for MMF	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable	Fiber Patch Cable	SFP 25G for SMF
1	ADACAO ELEMENTARY SCHOOL	1	5	1	8	6	5	8	3	0
2	AGANA HEIGHTS ELEMENTARY SCHOOL	1	6	1	10	12	3	10	6	0
3	ASTUMBO ELEMENTARY SCHOOL	1	5	0	8	10	1	8	5	0
4	B.P. CARBULLIDO ELEMENTARY SCHOOL	1	2	4	10	12	1	10	6	0
5	CHIEF BRODIE ELEMENTARY SCHOOL	1	2	6	12	12	4	12	6	0
6	C.L. TAITANO ELEMENTARY SCHOOL	1	3	3	10	8	3	10	4	0
7	FINEGAYAN ELEMENTARY SCHOOL	1	5	4	8	10	8	8	5	0
8	D.L. PEREZ ELEMENTARY SCHOOL	1	4	6	18	14	4	18	7	0
9	INARAJAN ELEMENTARY SCHOOL	1	4	0	6	8	1	6	4	0
10	J.M. GUERRERO ELEMENTARY SCHOOL	1	4	2	4	6	6	4	3	0
11	J.Q. SAN MIGUEL ELEMENTARY SCHOOL	1	3	2	6	8	4	6	4	0
12	L.B. JOHNSON ELEMENTARY SCHOOL	1	3	1	6	8	1	6	4	0
13	LIGUAN ELEMENTARY SCHOOL	1	5	0	8	6	3	8	3	0
14	M.A. ULLOA ELEMENTARY SCHOOL	1	3	7	18	16	3	18	8	0
15	MACHANANAO ELEMENTARY SCHOOL	1	3	2	8	10	1	8	5	0
16	MERIZO ELEMENTARY SCHOOL	1	2	3	8	10	1	8	5	0
17	M.U. LUJAN ELEMENTARY SCHOOL	1	3	3	4	6	6	4	3	0
18	M. SABAN ELEMENTARY SCHOOL	1	4	1	6	6	4	6	3	0
19	ORDOT CHALAN PAGO ELEMENTARY SCHOOL	1	4	1	8	10	1	8	5	0
20	P.C. LUJAN ELEMENTARY SCHOOL	1	4	2	10	10	2	10	5	0
21	H.P. PRICE ELEMENTARY SCHOOL	1	5	3	14	14	2	14	7	0
22	TALAFONO ELEMENTARY SCHOOL	1	2	2	6	6	2	6	3	0
23	TAMUNING ELEMENTARY SCHOOL	1	5	3	14	16	1	14	8	0
24	H.S. TRUMAN ELEMENTARY SCHOOL	1	4	1	8	8	2	8	4	0
25	UPI ELEMENTARY SCHOOL	1	4	3	12	10	3	12	5	0
26	WETTENGEL ELEMENTARY SCHOOL	1	4	4	14	14	2	14	7	0
27	V. BENAVENTE MIDDLE SCHOOL	1	6	7	24	20	4	24	10	0
28	INARAJAN MIDDLE SCHOOL	1	4	3	6	8	6	6	4	0
29	A. JOHNSTON MIDDLE SCHOOL	1	7	2	16	16	3	16	8	0
30	F.B. LEON GUERERRO MIDDLE SCHOOL	1	6	5	18	14	6	18	7	0
31	OCEANVIEW MIDDLE SCHOOL	1	4	5	14	12	4	14	6	0
32	J. ROIS MIDDLE SCHOOL	1	4	4	12	10	5	12	5	0
33	ASTUMBO MIDDLE SCHOOL	1	8	0	12	8	6	12	4	0
34	L.P. UNTALAN MIDDLE SCHOOL	2	15	7	26	24	13	38	12	12
35	G. WASHINGTON HIGH SCHOOL	2	23	7	36	22	22	36	11	0
36	J.F. KENNEDY HIGH SCHOOL	2	13	12	25	26	19	25	13	0
37	TIYAN HIGH SCHOOL	2	10	4	24	18	4	24	9	0
38	OKKODO HIGH SCHOOL	1	17	3	26	18	13	26	9	0
39	SOUTHERN HIGH SCHOOL	2	20	8	40	40	14	40	20	0
40	J.P. TORRES SUCCESS ACADEMY (Tiyan)	0	1	1	2	2	1	2	1	0
41	Network Data Center - Central (Tiyan)	3	3	4	10	6	5	5	5	0
42	Network Data Center - Northern (JFKHS)	1	1	2	6	0	3	0	1	0
	TOTAL:	48	240	139	541	500	202	542	253	12

ATTACHMENT A

School Network Switch Installation Specification (SNSIS)

SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

1. School: Adacao Elementary School

Location		Removed from Network Rack		NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH									
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Netgear FS728TP-24 PORT	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1	1	2	1	1	1	4	2	3	4	1	
IDF 1	A123		2	4	0	2	0	2	2	1	2	1	
IDF 2	C123		2	4	0	2	0	2	2	1	2	1	
		TOTAL:		1	5	1	8	6	5	8	13		

2. School: Agana Heights Elementary School

LOCATION		Removed from Network Rack		NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH											
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS726T - 24 PORTS	CISCO 2600	CISCO 3550	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1	1		1	1	1	1	1	1	5	2	3	5	1
IDF Lib	Library			2				0	1	0	1	2	0	1	1
IDF 1	RM 1		1					0	1	0	1	2	0	1	1
IDF 2	RM 8		1					0	1	0	1	2	0	1	1
IDF 3	RM 20		1					0	1	0	1	2	0	1	1
IDF 4	RM 15		1					0	1	0	1	2	0	1	1
		TOTAL:		1	6	1	10	12	3	10	6				

3. School: Astumbo Elementary School

LOCATION		Removed from Network Rack		NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH									
MDF and IDF Number		Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS726T-24 PORT	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Library	1		1	1	1	1	0	4	2	1	4	1
IDF 1	B201		1			0	1	0	1	2	0	1	1
IDF 2	H101		1			0	1	0	1	2	0	1	1
IDF 3	E103		1			0	1	0	1	2	0	1	1
IDF 4	F103		1			0	1	0	1	2	0	1	1
		TOTAL:		1	5	0	8	10	1	8	5		

ATTACHMENT A

School Network Switch Installation Specification (SNSIS)

SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

4. School: B. P. Carbullido Elementary School

LOCATION		Removed from Network Rack		NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1		1	1	0	5	2	1	5	1	
IDF 1	RM 26			1	0	0	1	1	2	0	1	1
IDF 2	RM 17			1	0	0	1	1	2	0	1	1
IDF 3	RM 21			1	0	0	1	1	2	0	1	1
IDF 4	RM 4		1		0	1	0	1	2	0	1	1
IDF 5	RM 11			1	0	0	1	1	2	0	1	1
TOTAL:		1		2	4	10	12	4	10	6		

5. School: Chief Brodie Elementary School

LOCATION		Removed from Network Rack		NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH												
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS728TP-24 PORT	Netgear FS726TP-24 PORT	Linksys 3124 - 24 PORTS	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1		1		1		1	1	0	2	6	2	3	6	1
IDF 1	RM 6 Library		1		1		2		0	1	0	1	2	0	1	1
IDF 2	RM 14		1		1	1			0	1	0	1	2	0	1	1
IDF 3	RM F4		1						0	0	1	1	2	0	1	1
IDF 4	RM F8			1		1			0	0	1	1	2	0	1	1
IDF 5	RM 27			1		1			0	0	2	2	2	1	2	1
TOTAL:		1		2	6	12	12	4	12	6						6

6. School: C.L. Taitano Elementary School

LOCATION		Removed from Network Rack		NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH												
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC				
MDF	Main Office	1	1	1	1	1	0	5	2	1	5	1				
IDF 1	Storage RM		1		0	1	1	2	2	1	2	1				
IDF 2	RM 34		1		0	0	1	1	2	0	1	1				
IDF 3	RM 28		1	1	0	1	1	2	2	1	2	1				
TOTAL:		1		3	3	10	8	3	10	4						

ATTACHMENT A

School Network Switch Installation Specification (SNSIS)

SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

7. School: Finegayan Elementary School

LOCATION		Removed from Network Rack				NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Netgear FS726T-24 PORT	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1	2	1	1	1	1	2	4	2	4	4	1
IDF 1	Lib AV RM		4			0	3	1	2	6	3	2	3
IDF 2	Fast Track Storage RM		2			0	1	1	2	2	1	2	1
TOTAL:						5	4	3	10	8	8	5	

8. School: D.L. Perez Elementary School

LOCATION		Removed from Network Rack						NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Linksys EF3124 24 PORTS	CISCO 3550	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1		1	1	1	1	1	1	0	9	2	1	9	1
IDF 1	RM 16		1	1				0	1	1	2	2	1	2	1
IDF 2	RM 20			1				0	1	0	1	2	0	1	1
IDF 3	RM 25			1				0	1	0	1	2	0	1	1
IDF 4	RM 57		1					0	0	2	2	2	1	2	1
IDF 5	RM 39			1				0	0	2	2	2	1	2	1
IDF 6	RM 49			1				0	0	1	1	2	0	1	1
TOTAL:								1	1	6	18	14	4	18	7

9. School: Inarajan Elementary School

LOCATION		Removed from Network Rack						NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH					
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	CISCO 3550	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1	1	1	1	1	0	3	2	1	3	1	
IDF 1	RM C105		1		0	1	0	1	2	0	1	1	
IDF 2	A Wing Storage RM			1		0	1	0	1	2	0	1	1
IDF 3	B Wing Computer Lab			1		0	1	0	1	2	0	1	1
TOTAL:			1		4	0	6	8	1	6	4		

ATTACHMENT A

School Network Switch Installation Specification (SNSIS)

SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

10. School: J.M. Guerrero Elementary School

LOCATION		Removed from Network Rack			NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Netgear FS726T	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1	2	1	1	2	1	2	2	4	2	1	
IDF 1	Library		3		0	2	1	2	4	2	2	2	
TOTAL:		1	4	2	4	6	6	4	3				

11. School: J.Q. San Miguel Elementary School

LOCATION		Removed from Network Rack				NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS726T-24 PORT	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1	2			1	1	1	3	2	3	3	1	
IDF 1	RM F3		1	1		0	0	1	1	2	0	1	1	
IDF 2	RM D23		1		2	0	2	0	2	4	1	2	2	
TOTAL:		1	3	2	6	8	4	6	4					

12. School: L.B. Johnson Elementary School

LOCATION		Removed from Network Rack				NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFPs 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1	1		1	1	1	0	3	2	1	3	1	
IDF 1	RM F9		1			0	1	0	1	2	0	1	1	
IDF 2	RM K1		1			0	1	0	1	2	0	1	1	
IDF 3	Library			1		0	0	1	1	2	0	1	1	
TOTAL:		1	3	2	6	8	2	1	6	4				

13. School: Liguan Elementary School

LOCATION		Removed from Network Rack				NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Netgear FS728TP-24 PORT	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC		
MDF	Main Office	1	1	2	1	1	0	4	2	1	4	1		
IDF 1	RM A123		2	4	0	2	0	2	2	1	2	1		
IDF 2	RM C123		2	3	0	2	0	2	2	1	2	1		
TOTAL:		1	5	0	8	6	3	8	3					

ATTACHMENT A

School Network Switch Installation Specification (SNSIS)

SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

14. School: M.A. Ulloa Elementary School

LOCATION		Removed from Network Rack										NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS726T-24 PORT	Linksys EF3124	CISCO 3500 Video Gateway	CISCO 3600 Video Gateway	CISCO 3600 Series	ATM KENTROX	ACC 1	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1		1	1			1	1	1	1	1	1	0	9	2	1	9	1
IDF 1	RM 4		1									0	0	1	1	2	0	1	1
IDF 2	RM 8		1									0	0	1	1	2	0	1	1
IDF 3	RM 25		1									0	0	2	2	2	1	2	1
IDF 4	RM 32			1		1						0	0	1	1	2	0	1	1
IDF 5	RM 103		1									0	1	0	1	2	0	1	1
IDF 6	RM 302			1								0	1	0	1	2	0	1	1
IDF 7	RM 12		1									0	0	2	2	2	1	2	1
TOTAL:												1	3	7	18	16	3	18	8

15. School: Machananao Elementary School

LOCATION		Removed from Network Rack						NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH											
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	CISCO 3550	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC					
MDF	Main Office	1		1	1	1	1	1	0	4	2	1	4	1					
IDF 1	RM C101		1				0	1	0	1	2	0	1	1					
IDF 2	RM E101		1				0	1	0	1	2	0	1	1					
IDF 3	RM D102			1			0	0	1	1	2	0	1	1					
IDF 4	RM H103			1			0	0	1	1	2	0	1	1					
TOTAL:												1	3	2	8	10	1	8	5

16. School: Merizo Martyrs Elementary School

LOCATION		Removed from Network Rack						NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH											
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Allied Telesyn AT-FS716E	CISCO 3550	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC				
MDF	Main Office	1		1	1	1	1	1	1	0	4	2	1	4	1				
IDF 1	RM A2			1				0	0	1	1	2	0	1	1				
IDF 2	RM B1		1					0	0	1	1	2	0	1	1				
IDF 3	RM C1		1					0	1	0	1	2	0	1	1				
IDF 4	RM D3			1				0	0	1	1	2	0	1	1				
TOTAL:												1	2	3	8	10	1	8	5

ATTACHMENT A

School Network Switch Installation Specification (SNSIS)

SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

17. School: M.U. Lujan Elementary School

LOCATION		Removed from Network Rack			NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1	3	1	1	1	1	2	2	3	2	1	
IDF 1	Library		4		0	2	2	2	4	3	2	2	
TOTAL:		1	3	3	1	4	6	6	4	3			

18. School: M. Sablan Elementary School

LOCATION		Removed from Network Rack			NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1	2	1	1	2	0	3	2	3	3	1	
IDF 1	RM 21		2		0	1	1	2	2	1	2	1	
IDF 2	RM 41		2		0	1	0	1	2	0	1	1	
TOTAL:		1	4	1	6	6	4	6	3				

19. School: Ordot Chalan Pago Elementary School

LOCATION		Removed from Network Rack			NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1		1	1	1	0	4	2	1	4	1	
IDF 1	RM 4			1	0	0	1	1	2	0	1	1	
IDF 2	RM 17		1		0	1	0	1	2	0	1	1	
IDF 3	RM 12		1		0	1	0	1	2	0	1	1	
IDF 4	RM 27		1		0	1	0	1	2	0	1	1	
TOTAL:		1	4	1	8	10	3	8	5				

20. School: P.C. Lujan Elementary School

LOCATION		Removed from Network Rack			NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1		1	1	1	0	5	2	1	5	1	
IDF 1	RM 103		1		0	1	0	1	2	0	1	1	
IDF 2	RM 13		1		0	1	0	1	2	0	1	1	
IDF 3	RM 30		1		0	0	2	2	2	1	2	1	
IDF 4	RM 6		1		0	1	0	1	2	0	1	1	
TOTAL:		1	4	2	10	10	2	10	5				

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SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

21. School: H.P. Price Elementary School

LOCATION		Removed from Network Rack					NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS728TP-24 PORT	Linksys EF3124 - 24 PORTS	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1	1	1			1	1	0	7	2	1	7	1
IDF 1	RM C1			1			0	1	0	1	2	0	1	1
IDF 2	RM E23		2		1	1	0	1	1	2	2	1	2	1
IDF 3	RM F1			1			0	0	1	1	2	0	1	1
IDF 4	RM D2			1			0	1	0	1	2	0	1	1
IDF 5	RM G1			1			0	0	1	1	2	0	1	1
IDF 6	RM G5			1			0	1	0	1	2	0	1	1
TOTAL:							1	5	3	14	14	2	14	7

22. School: Talafofo Elementary School

LOCATION		Removed from Network Rack					NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Linksys DSSX12 - 12 PORTS	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1	1		1	1	1	1	0	3	2	1	3	1
IDF 1	RM 13		2	1			0	1	1	2	2	1	2	1
IDF 2	RM 20		1				0	0	1	1	2	0	1	1
TOTAL:							1	2	2	6	6	2	6	3

23. School: Tamuning Elementary School

LOCATION		Removed from Network Rack					NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	CISCO 3550	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1		1	1	1	1	1	0	7	2	1	7	1
IDF 1	RM A105		1				0	1	0	1	2	0	1	1
IDF 2	LIBRARY			1			0	0	1	1	2	0	1	1
IDF 3	RM A206			1			0	1	0	1	2	0	1	1
IDF 4	RM C106		1				0	1	0	1	2	0	1	1
IDF 5	RM C212			1			0	0	1	1	2	0	1	1
IDF 6	RM C208		1				0	1	0	1	2	0	1	1
IDF 7	RM C110			1			0	0	1	1	2	0	1	1
TOTAL:							1	5	2	14	16	1	14	8

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SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

24. School: H.S. Truman Elementary School

LOCATION		Removed from Network Rack			NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1	1	1	1	1	0	4	2	1	4	1	
IDF 1	Library		1		0	1	1	2	2	1	2	1	
IDF 2	RM 12		1		0	1	0	1	2	0	1	1	
IDF 3	RM 27		1		0	1	0	1	2	0	1	1	
TOTAL:		1	4	1	8	8	2	8	4				

25. School: Upi Elementary School

LOCATION		Removed from Network Rack			NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1	1		1	1	1	0	6	2	1	6	1
IDF 1	BLDG B Elec RM		2			0	1	1	2	2	1	2	1
IDF 2	BLDG C Elec RM			1		0	0	1	1	2	0	1	1
IDF 3	BLDG D Elec RM		1			0	1	1	2	2	1	2	1
IDF 4	BLDG F RM 5		1			0	1	0	1	2	0	1	1
TOTAL:		1	4	3	12	10	3	12	5				

26. School: Wettengel Elementary School

LOCATION		Removed from Network Rack			NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1		1	1	0	1	7	2	1	7	1	
IDF 1	AV RM		1		0	1	0	1	2	0	1	1	
IDF 2	RM 5			1	0	0	1	1	2	0	1	1	
IDF 3	RM 19		1		0	1	1	2	2	1	2	1	
IDF 4	RM 16		1		0	1	0	1	2	0	1	1	
IDF 5	RM 25		1		0	1	0	1	2	0	1	1	
IDF 6	RM 33			1	0	0	1	1	2	0	1	1	
TOTAL:		1	4	2	14	14	2	14	7				

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SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

27. School: V. Benavente Middle School

LOCATION		Removed from Network Rack						NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH						
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Allied Telesyn 16 Port	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twistax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1	1		1	1	1	0	1	12	2	1	12	1
IDF 1	RM 27		1				0	1	1	2	2	1	2	1
IDF 2	RM 16	1					0	1	0	1	2	0	1	1
IDF 3	Library		1				0	1	0	1	2	0	1	1
IDF 4	RM 44			1			0	0	1	1	2	0	1	1
IDF 5	RM 56		1				0	1	1	2	2	1	2	1
IDF 6	RM 67			1			0	0	1	1	2	0	1	1
IDF 8	RM 1		1				0	1	0	1	2	0	1	1
IDF 9	GYM Women			1			0	0	1	1	2	0	1	1
IDF 10	RM 77		1	1			0	1	1	2	2	1	2	1
TOTAL:							1	6	7	24	20	4	24	10

28. School: Inarajan Middle School

LOCATION		Removed from Network Rack						NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	SMC Elite 3512TP	Linksys EF2516	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twistax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1	2	1	1	1	1	1	1	1	3	2	3	3	1
IDF 1	Cafeteria		3					0	3	1	2	4	3	2	2
IDF 2	RM3			1				0	0	1	1	2	0	1	1
TOTAL:								1	4	3	6	8	6	6	4

29. School: A. Johnston Middle School

LOCATION		Removed from Network Rack						NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS726TP-24 PORT	CISCO 2600	CISCO 3550	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twistax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1		1	1	1	1	1	1	0	8	2	1	8	1
IDF 1	RM 17		2					0	2	0	2	4	1	2	2
IDF 2	Library			2				0	1	0	1	2	0	1	1
IDF 3	Nurse Office		1	1				0	1	0	1	2	0	1	1
IDF 4	Quad Storage		1	1				0	1	1	2	2	1	2	1
IDF 5	RM A1			1				0	0	1	1	2	0	1	1
IDF 6	RM E103		1					0	1	0	1	2	0	1	1
TOTAL:								1	7	2	16	16	3	16	8

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SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

30. School: F.B. Leon Guerro Middle School

LOCATION		Removed from Network Rack						NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Linksys EF3124 24 PORT	CISCO 2600	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1	1	1		1	1	1	1	9	2	3	9	1	
IDF 1	RM 206 HS		1			0	1	1	2	2	1	2	2	1	
IDF 2	RM 506 BS	1		1		0	1	1	2	2	1	2	2	1	
IDF 3	RM 607 C7	1				0	1	0	1	1	2	0	1	1	
IDF 4	RM 804 E11	2				0	2	0	2	2	2	1	2	1	
IDF 5	RM 704 D3		1			0	0	1	1	1	2	0	1	1	
IDF 6	RM 102 F2		1			0	0	1	1	1	2	0	1	1	
TOTAL:		1	6	5		18	14	6	18	7					

31. School: Oceanview Middle School

LOCATION		Removed from Network Rack								NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH									
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS726T-24 PORT	ADC KENTOC AAC-01	CISCO IP/VC 3500	CISCO LAYER 3 2948 G-L3	CISCO 3600	ATM MODEL 1000	HP PROLIANT ML30	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1	1	1	1	1	1	1	1	1	1	1	1	1	7	2	2	7	1
IDF 1	Lib. RM E500		1	1								0	1	1	2	2	1	2	1
IDF 2	D401			1								0	0	1	1	2	0	1	1
IDF 3	B202		1									0	1	1	2	2	1	2	1
IDF 4	P16			1								0	1	0	1	2	0	1	1
IDF 4A	GYM RM 2			1								0	0	1	1	2	0	1	1
TOTAL:		1	4	5		14	12	4	14	12	4	14	4	6					

32. School: J Rios Middle School

LOCATION		Removed from Network Rack						NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC				
MDF	Main Office	1	1		1	1	1	6	2	3	6	1				
IDF 1	RM 19		1		0	1	1	2	2	1	2	1				
IDF 2	RM 2		1		0	1	0	1	2	0	1	1				
IDF 3	RM 31		1	1	0	1	1	2	2	1	2	1				
IDF 4	ART RM-GYM			1	0	0	1	1	2	0	1	1				
TOTAL:		1	4	4	12	10	5	12	5							

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SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

33. School: Astumbo Middle School

LOCATION		Removed from Network Rack				NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS728TP-24 PORT	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
MDF	Main Office	1	1	1	3	1	2	0	6	2	3	6	1	
IDF D	D Wing Elec. RM		1	1	3	0	2	0	2	2	1	2	1	
IDF E	E Wing Elec. RM		1	1	3	0	2	0	2	2	1	2	1	
IDF F	F Wing Elec. RM		1	1	3	0	2	0	2	2	1	2	1	
TOTAL:		1	8	0	12	8	6	12	4					

34. School: L.P. Untalan Middle School

LOCATION		Removed from Network Rack				NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS726T-24 PORT	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G MMF	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	SFP 25G SMF
MDF	Main Office	2	1			2	1	1	13	2	4	19	1	6
IDF 1	RM A116		1			0	1	1	2	2	1	2	1	0
IDF 1 STEM	RMA155	2				0	2	1	0	2	2	2	1	2
IDF 2	COUNSELING		1	1		0	2	0	2	2	1	2	1	0
IDF 3	RM C107			1	1	0	1	0	1	2	0	1	1	0
IDF 4	RM C116		1			0	1	1	2	2	1	2	1	0
IDF 5	RM B111		1			0	1	1	2	2	1	2	1	0
IDF 5 STEM	RM B111		2			0	1	1	0	2	1	2	1	2
IDF 6	RM 122		1			0	1	1	2	2	1	2	1	0
IDF 7	RM E101			1		0	1	0	1	2	0	1	1	0
IDF 7 STEM	RM E103		1	1		0	2	0	0	2	1	2	1	2
IDF 8	RM D109		1			0	1	0	1	2	0	1	1	0
TOTAL:		2	15	7	26	24	13	38	12					

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SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

35. School: G. Washington High School

LOCATION		Removed from Network Rack									NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS728TP-24 PORT	Netgear FS7286T-24 PORT	CISCO 3550	CISCO 3600	ATM	Linksys EF2516 - 16 PORTS	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	1	1			1	1	1	1	1	2	2	0	18	2	4	18	1
IDF 1	RM A108		3	1							0	3	0	2	4	2	2	2
IDF 2	RM B104		2								0	2	1	2	0	2	2	0
IDF 2 STEM	RM B104		7								0	7	1	2	2	7	2	1
IDF 3	RM B100		2								0	2	0	2	2	1	2	1
IDF 4	RM C108		3								0	3	1	2	4	3	2	2
IDF 5	RM D101		1		1						0	1	0	1	2	0	1	1
IDF 6	RM E101		1	1							0	1	1	2	2	1	2	1
IDF 7	RM F105		1	1							0	1	1	2	2	1	2	1
IDF 8	RM G108		1	1							0	1	1	2	2	1	2	1
IDF 9	GYM WOMEN PE OFFICE			1							0	0	1	1	0	0	1	0
TOTAL:											2	23	7	36	22	22	36	11

36. School: J.F. Kennedy High School

LOCATION		Removed from Network Rack									NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS728TP-24 PORT	Netgear FS726TP-24 PORT	CISCO-SF300-24P	CISCO-SF300-48P	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC		
MDF	Main Office	2	3	1	4		1	2	2	4	2	12	2	8	12	1		
IDF B	2nd flr Elec. Mens RR		1			1		1	0	1	2	2	4	2	2	2		
IDF C	2nd flr Elec. Mens RR		1					2	0	2	1	2	2	2	2	1		
IDF D1	2nd flr Elec. Mens RR		2					2	0	2	1	2	6	2	2	3		
IDF D2	2nd flr Elec. Mens RR		2		1				0	3	1	2	4	3	2	2		
IDF E	E Wing			1							1	1	2	0	1	1		
IDF G	Elec. RM Mens RR		1				1		0	0	1	1	2	0	1	1		
IDF F	RM F105		1					2	0	1	2	2	2	2	2	1		
IDF Library	Library						1		0	0	1	1	2	0	1	1		
TOTAL:											2	13	12	25	26	19	25	13

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SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

37. School: Tiyan High School

LOCATION		Removed from Network Rack							NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH							
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-48P	Brocade ICX6450-24	Netgear FS726T-24 PORT	Netgear FS750T2 48 Ports	CISCO SF300-48 Ports	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Bldg I Main Office	2	1		1		1	1	2	2	0	13	2	3	13	1
IDF B	Bldg B Elec. RM				1		1		0	1	0	1	2	0	1	1
IDF C	Bldg C Elec. RM		1		1		1		0	1	0	1	2	0	1	1
IDF D	Bldg D Elec. RM				1		1		0	1	0	1	2	0	1	1
IDF E	Bldg E Elec. RM		1				1		0	1	0	1	2	0	1	1
IDF F	Bldg F Elec. RM					1			0	0	1	1	0	0	1	0
IDF H	Bldg H RM H106		1		1		1		0	1	0	1	2	0	1	1
IDF J	Bldg J Elec. RM		1				1		0	0	2	2	2	1	2	1
IDF K	Bldg K Elec. RM				1		1		0	1	0	1	2	0	1	1
IDF L	Bldg L Elec. RM		1				1		0	1	0	1	2	0	1	1
IDF H2	GYM			1					0	1	1	1	0	0	1	0
TOTAL:									2	10	4	24	18	4	24	9

38. School: Okkodo High School

LOCATION		Removed from Network Rack				NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH										
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Netgear FS728TP-24 PORT	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC			
MDF	Main Office	1	1		4	1	1	1	13	2	3	13	1			
IDF Café	Elec. RM		1	1	2	0	1	0	1	2	0	1	1			
IDF D	Elec. RM		4		8	0	4	1	2	2	4	2	1			
IDF E	Elec. RM		3		1	0	3	0	2	2	2	2	1			
IDF E 2	Library ComLab		1	1	3	0	2	0	2	2	1	2	1			
IDF 6	F Wing Network RM				2	0	1	0	1	2	0	1	1			
IDF 7	G Wing Elec. RM				4	0	2	0	2	2	1	2	1			
IDF 8	Annex Counselor				2	0	1	0	1	2	0	1	1			
IDF 9	H Wing Elec. RM				5	0	2	1	2	2	2	2	1			
TOTAL:									1	17	3	26	18	13	26	9

ATTACHMENT A

School Network Switch Installation Specification (SNSIS)

SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)

39. School: Southern High School

LOCATION		Removed from Network Rack		NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twimax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
MDF	Main Office	2	1	1	2	2	0	20	2	3	20	1
IDF 1	Library AV RM		1		0	1	0	1	2	0	1	1
IDF 2	Bldg 1000 RM 1102		2		0	2	0	2	2	1	2	1
IDF 3	Bldg 2000 Lounge		3		0	3	0	2	4	2	2	2
IDF 4	Bldg 3000 RM 3103		2		0	2	0	2	2	1	2	1
IDF 5	Bldg 4000 RM 4105		3	1	0	3	1	2	4	3	2	2
IDF 6	Bldg 5000 RM 5106		4	1	0	5	0	2	6	4	2	3
IDF 7	Café - Classroom			1	0	0	1	1	2	0	1	1
IDF 8	ROTC Armory			1		0	1	0	1	2	0	1
IDF 9	Bldg 7000 RM 7102			1	0	0	1	1	2	0	1	1
IDF 9A	Bldg 8000 RM 8104B			1	0	0	1	1	2	0	1	1
IDF 9B	Bldg 6000 ROTC Storage			1	0	0	1	1	2	0	1	1
IDF 10	GYM Classroom			1		0	1	0	1	2	0	1
IDF 11	Bldg 9000			1	0	0	1	1	2	0	1	1
IDF 12	Fine Arts Theater - Chours RM			1	0	0	1	1	2	0	1	1
IDF 12A	Fine Arts Theater - Basement			1	0	0	1	1	2	0	1	1
		TOTAL:	2		20	8	40	40	14	40	20	

40. School: J P Torres Success Academy - Central (Tiyán HS)

LOCATION		Removed from Network Rack				NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6450-24	Netgear FS728TP-24 PORTS	Netgear FS750T2 24 PORT	CISCO 2960-S 24 PORTS	Layer 3 - 24F	Layer 2 - 48 PORTS	Layer 2 - 24 PORTS	SFP 25G	SFP 1G	Twimax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
IDF C		1	1	1	4	0	1	1	2	2	1	2	1	
		TOTAL:	0	1	1	2	2	1	2	1				

ATTACHMENT A**School Network Switch Installation Specification (SNSIS)****SCHOOL'S NETWORK SWITCH INSTALLATION SPECIFICATION (SNSIS)****41. Network Data Center - Central (Tyan)**

LOCATION		Removed from Network Rack		NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Brocade ICX6610-24F	Brocade ICX6450-48	Brocade ICX6450-24	Layer 3 Switch 24F	Layer 2 Switch 48 PORTS	Layer 2 Switch 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC
	Rack 3	1	1	2	2	1	2	6		2		
	Rack SPARED				1	2	2	4	6	3	5	5
TOTAL:		3	3	4	10	6	5	5	5			

42. Network Data Center - Northern (JFKHS)

LOCATION		NUMBER OF SWITCH/SFP/STACKING & PATCH CABLES TO BE FURNISH								
MDF and IDF Number	MDF and IDF Location	Layer 3 Switch 24F	Layer 2 Switch 48 PORTS	Layer 2 Switch 24 PORTS	SFP 25G	SFP 1G	Twinax Stacking Cable	Fiber Patch Cable SC-LC	Fiber Patch Cable LC-LC	
	Rack 1	1	1	2	6	0	3	0	1	
TOTAL:		1	1	2	6	0	3	0	1	

ASSET INVENTORY FORM

PURCHASER ORDER NO:

DIVISION/PROGRAM:

PREPARED BY:

DATE:

PROPERTY AND INSTALLATION FORM (SAMPLE)

IFB 005 2024

GDOE PO NUMBER: