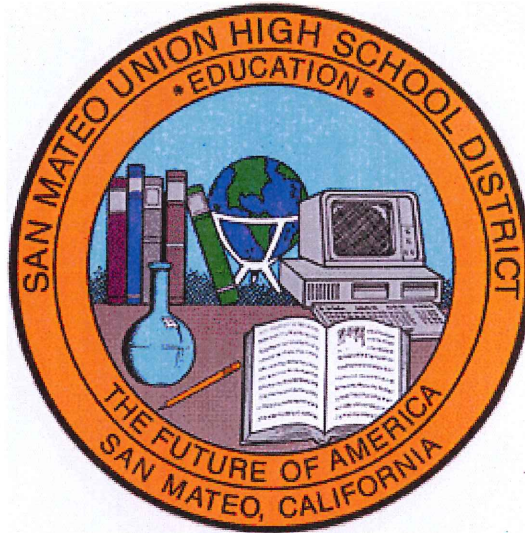


SAN MATEO UNION HIGH SCHOOL DISTRICT



REQUEST FOR QUALIFICATIONS AND PROPOSALS

Districtwide Network Infrastructure Improvement Project

February 13, 2014

**Ken Demers
Director of Technology
Technical Support Group
San Mateo Union High School District
650 N. Delaware
San Mateo, CA 94401
650-558-2487
kdemers@smuhsd.org**

**NOTICE OF REQUEST FOR QUALIFICATIONS AND PROPOSALS
SAN MATEO UNION HIGH SCHOOL DISTRICT
DISTRICTWIDE NETWORK INFRASTRUCTURE IMPROVEMENT PROJECT**

March 3, 2014

The San Mateo Union High School District ("District") invites proposals from qualified firms, partnerships, corporations, associations, or professional organizations ("Proposers") to provide a contract for the Districtwide Network Infrastructure Improvement Project.

Proposers are invited to submit their proposals in response to this Request for Qualifications and Proposals ("RFP") as provided herein to:

**Ken Demers
Director of Technology
Technical Support Group
San Mateo Union High School District
650 N. Delaware
San Mateo, CA 94401
Phone: 650-558-2487
Fax: 650-589-1352
kdemers@smuhsd.org**

All responses are must be received in the District's offices by no later than **2:00 p.m. April 7, 2014.**

FAX OR EMAIL RESPONSES WILL NOT BE ACCEPTED.

If you have questions regarding the RFP, submit in writing via fax on or before March 18, 2014 at 2:00 PM to Ken Demers, Director of Technology.

This is a request for qualifications and proposals and is not an offer by the District to contract with any party responding to this RFP. The District reserves the right to cancel or withdraw this RFP or to reject all proposals and issue a new request for proposals.

Sincerely,

Ken Demers
Director of Technology
San Mateo Union High School District

Publication Dates 1) March 4, 2014 2) March 5, 2014

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1. INTRODUCTION AND OBJECTIVE

The District is seeking a qualified vendor to provide a contract for the Districtwide Network Infrastructure Project ("Project"). The objective of the Project is to allow the District to modernize, improve and refresh its network infrastructure Districtwide. Each site has different needs regarding building structure and network design, but the over-all plan is for a 10 Gigabyte internal infrastructure to support the Digital classroom and the growing needs of BYOD (Bring your Own Device) Districtwide. An intensive site by site analysis was performed to determine the current and future needs of the District, and the results are contained specifications ("Specifications") set forth in Attachment A for each of the seven comprehensive District high schools and District Office. The Specifications also reflect that Aragon High School AHS was selected as the District's fail-over site several years ago and the Specifications address the network requirements needed to make Aragon High School a true back-up site. Deployment of the equipment and services at the eight sites is expected to start in late April 2014 with completion in early July 2014. The District is interested in proposals that accelerate deployment with the least amount of disruption of the regular school session.

The Board of Trustees of the District ("Board") has made findings that the Project qualifies for procurement through a "competitive negotiations" process as provided in California Public Contract Code Section 20118.2(b). In awarding the contract for the Project, the District will consider, in addition to price, factors such as performance reliability, standardization, life-cycle costs, the broadest possible range of competing products and materials available, support logistics, fitness of purchase, manufacturer's warranties, vendor financing, and similar factors set forth in this RFP. The selection and evaluation criteria are in Section 7.

2. PROJECT SCOPE, LIMITATIONS AND RESTRICTIONS

2.1 Scope of Contract

The District seeks to contract with one (1) vendor to procure the equipment and services for the Project.

2.2 Limitations

The District reserves the right to withdraw or cancel this RFP and the right to reject all proposals. The District makes no representation that participation in the RFP process will lead to an award of contract or any consideration whatsoever. The District shall in no event be responsible for the cost of preparing any proposal in response to this RFP.

2.3 Protest Rights and Procedures

No protest may be filed based on the District's cancellation or withdrawal of this RFP, or the District's rejection of all proposals. **Any protest must be in writing and received by the District Office before 5:00 p.m. no later three (3) working days following announcement of the results of the evaluation of proposals as provided in Section 7.** All protests must strictly comply with the following requirements:

- a. The protest must contain a complete statement of the basis for the protest, and all supporting documentation.

- b. The party filing the protest must have actually submitted a proposal for the Project. A Proposer may not rely on the protest submitted by another Proposer, but must timely pursue its own protest.
- c. The protest must include the name, address and telephone number of the person representing the protesting Proposer if different from the protesting Proposer.
- d. The Proposer filing the protest must concurrently transmit a copy of the protest document and all supporting documentation, as required above, to all other Proposers with a direct financial interest which may be affected by the outcome of the protest, including all other Proposers who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest.
- e. The Proposer whose proposal has been protested may submit a written response to the protest. Such response shall be submitted to the District no later than 5 p.m., no later than two (2) working days after the deadline for submission of the protest or other receipt of the protest, whichever is sooner, and shall include all supporting documentation. Such response shall also be transmitted concurrently to the protesting Proposer and to all other Proposers who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest.
- f. The procedure and time limits set forth in this section are mandatory and are the Proposer's sole and exclusive remedy in the event of protest. The Proposer's failure to comply with these procedures shall constitute a waiver of any right to further pursue the protest, including filing a Government Code Claim or legal proceedings. A Proposer may not rely on a protest submitted by another Proposer, but must timely pursue its own protest.
- g. A "working day" for purposes of this section means a weekday during which the District's office is open and conducting business, regardless of whether or not school is in session.

The District reserves the right to shorten the time period for submitting and responding to a protest, whenever the District or its designee determines it is in the District's best interest to do so. Prospective Proposers will be notified by addenda of any such change.

2.4 Restriction on Lobbying and Contacts

From the period beginning on the date of the issuance of this RFP, and ending on the date of the award of the contract, no person, or entity submitting a response to this RFP, nor any officer, employee, representative, agent, or consultant representing such a person or entity shall contact any person within the District, Architect or Construction Manager companies to engage in discussion of the process of selection or award process except for the District designee for questions as provided in this RFP.

3. GUIDELINES FOR PROPOSAL SUBMITTAL

Each proposal submitted in response to this RFP must be submitted in accordance with the following instructions:

3.1 RFP Schedule and Milestones:

<u>Milestone</u>	<u>Date</u>
Request for Proposals (RFP) issued:	March 4, 2014
Written questions due	March 18, 2014
Answers delivered by District	March 24, 2014
Proposals due	April 7, 2014
Proposers notified of results	April 9, 2014
Board Approval and Award of Contract	April 17, 2014
Notice of Award Issued	April 18, 2014
Contract finalized and signed	April , 25, 2014
Notice to Proceed Issued	April 26, 2014
Phased deployment at sites	April 26, 2014 to early July 2014

3.2 General Requirements:

1. Each Proposer must be qualified as set forth in this RFP in order to be considered a qualified Proposer. Each Proposer must set forth in detail the qualifications the Proposer possesses to complete the Project. The District will only evaluate proposals from qualified Proposers.
2. Proposals in response to this RFP must be submitted in writing and signed by an authorized officer of the Proposer.
3. Proposals submitted in response to this RFP must be as specific as possible when responding to the identified areas enabling the District to understand the overall proposal. The District reserves the right to request clarification and/or additional information from any Proposer. The District reserves the right, at its sole discretion, to waive any proposal irregularity that is not prejudicial to the other proposers. The District reserves the right to change key dates and actions as the need arises and will issue addenda to this RFP concerning such changes.
4. Each Proposer must submit five (5) signed and bound copies of the proposals in response to this RFP and must be received in the offices of the District no later than 2:00 P.M. on April 7, 2014.

Proposals submitted after this date cannot be accepted and will be returned to the Proposer unopened.

3.3 Requests for Information

Any questions relative to this RFP must be in writing and directed to Ken Demers, Director of Technology as set forth in the Notice of RFP.

3.4 Proposal Form

Proposals must be in substantial compliance with the requirements in Section 5. All items on the form should be typewritten. Numbers should be stated in figures, and the signatures of all

individuals must be in long hand. The completed form should be without interlineations, alterations, or erasures.

3.5 Execution of Forms

Each Proposal must give the full business address of the Proposer and must be signed by the Proposer or Proposer's authorized representative with his or her usual signature. Proposals by partnerships must furnish the full names of all partners and must be signed in the partnership name by a general partner with authority to bind the partnership in such matters. Proposals by corporations must be signed with the legal name of the corporation, followed by the signature and designation of the president, secretary, or other person authorized to bind the corporation in this matter. The name of each person signing shall also be typed or printed below the signature. When requested by the District, satisfactory evidence of the authority of the person signing on behalf of the Proposer shall be furnished. Failure to properly sign required forms may result in rejection of the proposal. All proposals must include the Proposer's license number(s) and expiration date(s).

3.6 Withdrawal of Proposals

Proposals may be withdrawn by the Proposers prior to the time fixed for reviewing proposals, except as permitted pursuant to Public Contract Code section 5103.

3.7 Addenda or Bulletins

Any addenda or bulletins issued prior to the deadline for submission of proposals shall form a part of the RFP issued to Proposers for the preparation of their proposals and shall constitute a part of the Contract Documents.

3.8 Bonds

The successful Proposer shall be required to submit payment and performance bonds. All required bonds shall be calculated on the maximum total purchase price as awarded, including additive alternates, if applicable. A Proposer's failure to submit the bonds as requested shall result in rejection of the proposal.

3.9 Rejection of Proposals and Award of Contract

The District reserves the right to waive any irregularities in a proposal, the right to accept or reject any and all proposals, or to accept or reject any portion or combination thereof, or to abandon the work entirely, when to do so is in its own best interest. The Board intends to award the contract at the April 17, 2014 Board meeting based on the District's determination of the proposal that is the Best Value to the District and in compliance with the requirements of this RFP. The time for awarding the Contract may be extended by the Board.

3.10 Taxes

Taxes shall be included in the proposal prices. The District will pay only the State sales and use taxes. Federal excise taxes are not applicable to school districts.

3.11 RFP Exceptions

All exceptions which are taken in response to this RFP must be stated clearly. The taking of RFP exceptions or providing false, incomplete or unresponsive statements may result in the disqualification of the Proposer. Allowance of exceptions will be determined by the Board, whose decisions shall be final. Any RFP exceptions or additional conditions requested after RFP closure, which are not detailed within the RFP response, may result in disqualification of the Proposer. No oral or telephonic modification of any proposal submitted will be considered and a sealed telegraphic modification may be considered only if received prior to opening of proposals. Faxed proposals or modifications will not be accepted.

3.12 Discounts

Any discounts which the Proposer desires to provide the District must be stated clearly on the proposal form itself so that the District can calculate properly the net price of the proposal. Offers of discounts or additional services not delineated on the proposal form will not be considered by the District in the determination of Best Value.

3.13 Quantities

The quantities shown are approximate. The District reserves the right to increase or decrease quantities as desired.

3.14 Prices

Contractors must quote prices F.O.B. unless otherwise noted. Prices should be stated in the units specified and contractors should quote each item separately.

3.15 Samples

On request, samples of the products being proposed shall be furnished to the District.

3.16 Special Brand Names/Substitutions

In describing any item, the use of a manufacturer or special brand does not restrict proposing to that manufacturer or special brand, but is intended only to indicate quality and type of item desired, except in those instances where the product is designated to match others in use on a particular public improvement either completed or in the course of completion or as otherwise provided in subdivision (b) of Section 3400 of the Public Contract Code, contractors may furnish any material, product, thing or service of comparable quality or utility. Substitute products will be considered either prior to or after the award of the contract in accordance with Section 3400 of the Public Contract Code and as set forth in the Contract Documents. All data substantiating the proposed substitute as an "equal" item must be submitted with the written request for substitution. The District reserves the right to make all decisions on product and vendor selection.

3.17 Container Costs and Delivery

All costs for containers shall be borne by the vendor. All products shall conform to the provisions set forth in the federal, county, state and city laws for their production, handling, processing and labeling. Packages shall be so constructed in ensure safe transportation to point of delivery.

3.18 Governing Law and Venue

In the event of litigation, the contract and related matters, including this RFP, shall be governed by and construed in accordance with the laws of the State of California, with venue in San Mateo County.

3.19 Form of Contract

The Proposer selected by the District will be required to submit a form of contract as described in Section 5.7. The contract and related documents are subject to the approval of the Board.

3.20 Licenses

Each proposer and their subcontractors, if any, must possess all appropriate and required licenses or other permits to perform the work as identified in the proposal. Upon request, each Proposer shall furnish the District with evidence demonstrating possession of the required licenses or permits. Failure to promptly submit such evidence to the District's satisfaction may result in rejection of the proposal.

3.21 Fingerprinting

By law it is the District's responsibility to determine whether a Proposer must provide fingerprint certification. Pursuant to Education Code section 45125.2, the District considers the totality of the circumstances in order to determine if fingerprinting of employees of a contractor working on a school site is required. Factors to be considered include the length of time the Proposer's employees are on school grounds, whether students are in proximity with the location where the Proposer's employees are working, and whether the Proposer's employees are working alone or with others. A determination regarding whether fingerprint certification is required is contained in the General Conditions.

4. TECHNICAL SPECIFICATIONS

The Project will involve improving and refreshing the District's network infrastructure Districtwide. The technical specifications for each of the seven comprehensive high schools and District Offices are attached in Attachments A-1 through A-8 and are incorporated herein by this reference. As stated in the Introduction and Objective, the objective of the Project is to allow for a 10 Gigabyte internal infrastructure to support the Digital classroom and the growing needs of BYOD (Bring your Own Device) Districtwide.

5. PROPOSAL FORMAT AND CONTENTS

5.1 Scope of Proposal

Proposals are to be submitted in the format outlined below, with each part completed in full. Each of the parts described below are to be index tabbed and be on a separate page. Each page is to state clearly the name of the Proposer. Each proposal is to be reviewed to determine if it is complete, prior to the actual evaluation. The District reserves the right to eliminate from further consideration any proposal deemed to be substantially or materially non-responsive to the

RFP contained herein. A proposal may be considered non-responsive if it includes extraneous information not specifically requested in this section; the clarity and succinctness of responses will be valued over sheer volume.

Format of Bid Proposals to be as follows:

- Cover Letter
- Table of Contents
- Executive Summary of Proposal
- Part I - Experience and Qualifications
- Part II - Project Description
- Part III – Project Costs and Pricing
- Part IV - Schedule for Project Completion
- Part V - Contract and Service Issues
- Part VI - References
- Part VII - Certification of Accuracy of Information and Original Signatures

5.2 Executive Summary Of Bid Proposal

The Proposal is to include a brief executive summary that states the overall approach to the execution of the Project.

5.3 Part I - Experience And Qualifications

Proposals will be evaluated, in part, based on Proposer's experience and qualifications in planning, designing, installing and servicing technology projects of similar size and scope of the Project. Proposer must include a complete description of proposed business organization of all persons to be involved in the Project, be concise and include all items listed below. Any brochures, boilerplates, or ancillary materials, if appropriate, should be included in the appendix section of the Proposal.

1. Complete profile of Business Organization
2. Identify a specific person for Project management. List and explain the specific roles and responsibilities of each principal party in the organization, partners, and other participants in the Project.
3. Provide resumes of the responsible individual for each functional area in the Proposal submitted.
4. List location of the home office that will be utilized for the Project. Identify what functions will be performed at which offices if multiple offices are involved in Project delivery.
5. List credit and financial references and provide the following materials:

- a. The most recent audited financial statement available, including balance sheet, income statement, statement of changes in net worth, sources and uses of funds, and explanatory notes.
 - b. A list of bond(s) and accounting references; and
 - c. A statement from insurance/surety brokers indicating that the Proposer has necessary bonding capacity
6. The District reserves the right to contact any or all of the above persons and institutions listed as references.
 7. List technical references for which major team members have provided worked on projects similar to the Project.
 8. Safety record.

5.4 Part II - Project Description

The Proposer must provide a complete and detailed description of how the Proposer intends to satisfy the purpose and Technical Specifications for the Project. Proposer will be responsible for compliance with all Federal, State, and Local laws, ordinances, rules, regulations, and orders in the delivery of the Project.

5.5 Part III – Project Costs And Pricing

The Proposer is to include cost and pricing information for the Project, and shall, at a minimum, include the following pricing information:

1. Set-up fees.
2. Annual costs.
3. Training fees, including hours.
4. Unit cost of equipment.
5. Maintenance costs.
6. Servicing costs.
7. The system should also include the cost of any ongoing monitoring services and the term of such services.
8. Other costs not itemized above but stated in the proposal.

5.6 Part IV – Schedule for Project Completion

The proposal must include a complete schedule for achievement for all major Project milestones. The schedule should clearly show the Project critical path and should include:

1. Commencement and completion of design by phase.
2. Commencement and completion of site preparations by phase.
3. Commencement and completion of installation by phase.
4. Completion Date for Project by phase.
5. Implementation of maintenance and servicing requirements.

For purposes of site phasing, site deployment will occur in the following order:

- Mills High School
- Hillsdale High School
- Burlingame High School
- District Offices
- San Mateo High School
- Peninsula High School
- Capuchino High School
- Aragon High School

The District expects that site deployment at each site will occur in two-week intervals during the regular school year, and in one-week intervals during the summer school session. Proposers are asked to submit proposals that accelerate the deployment schedule while avoiding undue disruption to the sites.

5.7 Part V – Contract Issues

The Proposer must submit a complete form for the contract for the Project. The contract at minimum must contain the following terms:

1. Contract price.
2. Detailed Schedule of Completion.
3. Payment and performance bonds as required by law.
4. Insurance.
5. Liquidated damages.

6. Warranties and Guarantees.

7. Standard District general conditions.

5.8 Part VI – References

Proposers must provide the contact persons including name, address, email, telephones, and fax numbers for a minimum of three reference projects.

5.9 Part VI – Certification Of Accuracy Of Information And Original Signatures

Proposers must submit as part of their proposal a signed statement under penalty of perjury that the information in the proposal is true and correct as of the date of submission of the proposal.

6. PROPOSER QUALIFICATIONS

Proposers will be qualified and eligible to have their proposals to this RFP reviewed and evaluated **only if** they are qualified based on review of pertinent information in the proposal as set forth in Section 5.3.

7. SELECTION AND EVALUATION CRITERIA (QUALIFIED PROPOSERS ONLY)

Proposers who are determined to be “Qualified” will have their proposals reviewed and evaluated.

Proposers who are determined to be “Qualified” will have their proposals reviewed and evaluated. The maximum total scoring value of any proposal is 100 points. The District will award the contract to the Proposer whose proposal received the highest point value based on the following evaluation criteria.

7.1 Price (Maximum 40 points)

The price evaluation shall be objective and determined by assigning the Proposer with the lowest price the maximum price points; i.e., 40, and assigning proportionately lower price scores to higher prices using the following formula:

- $(\text{lowest price proposal} / \text{evaluated price proposal}) \times 40 = \text{assigned points}$

For example, if the lowest price proposal is \$200,000, the Proposer shall receive 40 points. If the next lowest price is \$220,000, the Proposer shall receive 36 points (rounded) based on the following calculation:

$$\$200,000 / \$220,000 \times 40 = 36 \text{ price points (rounded)}$$

7.2 Vendor Reputation, financial status and company success history (Maximum 10 points)

- References
- Financial records

- Similar project history and experience

7.3 Vendor expertise and resources (Maximum 20 points)

- Internal organization experience with similar projects
- Available suppliers, materials
- Location of office(s)

7.4 Quality of vendor products and extent of product and service integration (Maximum 20 points)

- Supplier and product relationships
- Warranty and service

7.5 Quality of bid proposal submission (Maximum 10 points)

- Responsiveness to proposal format as set forth in Section 5
- Project schedule and delivery

8. CONTRACT

The Proposer selected by the Board will be required to enter into a contract with the District, subject to Board approval, as set forth in this RFP.

ATTACHEMENT A-1
(Aragon High School)

MDF/IDF Requirements

MDF - RM A003 - 144ports 10/100/1000 PoE+

IDF Data RM 234 - 192ports 10/100/1000 PoE+ Uplinks to MDF 1x 10GB

IDF Science Bldg - 192ports 10/100/1000 PoE+ Uplinks to MDF 1x 10GB

IDF West RM 115 - 192ports 10/100/1000 PoE+ Uplinks to MDF 1x 10GB

IDF RM 173 - 144ports 10/100/1000 PoE+ Uplinks to MDF 1x 10GB

IDF RM 122 Admin - 96ports 10/100/1000 PoE+ Uplinks to MDF 1x 10GB

IDF P1 - 48ports 10/100/1000 PoE+ Uplinks to MDF 1x 1GB

IDF 1 - 24ports 10/100/1000 PoE+ Uplinks to MDF 1x 1GB

IDF 2 - 24ports 10/100/1000 PoE+ Uplinks to MDF 1x 1GB

IDF 3 - 24ports 10/100/1000 PoE+ Uplinks to MDF 1x 1GB

**ATTACHEMENT A-2
(Burlingame High School)**

MDF/IDF Requirements

MDF - RM A003 - 144ports 10/100/1000 PoE+

IDF A009_B - 96ports 10/100/1000 PoE+ Uplinks to MDF 2x 1GB

IDF A206_B - 120ports 10/100/1000 PoE+ Uplinks to MDF 1x 10GB

IDF B103 - 72ports 10/100/1000 PoE+ Uplinks to MDF 1x 1GB

IDF C103A - 120ports 10/100/1000 PoE+ Uplinks to MDF 1x 10GB

IDF D102 - 96ports 10/100/1000 PoE+ Uplinks to MDF 2x 1GB

IDF E106 - 48ports 10/100/1000 PoE+ Uplinks to MDF 1x 1GB

IDF F Bldg - 96ports 10/100/1000 PoE+ Uplinks to MDF 2x 1GB

IDF G53 - 48ports 10/100/1000 PoE+ Uplinks to MDF 1x 1GB

IDF P506 - 48ports 10/100/1000 PoE+ Uplinks to MDF 1x 1GB

**ATTACHEMENT A-3
(Capuchino High School)**

MDF/IDF Requirements

MDF - 48ports 10/100/1000 PoE+

IDF - A302 - A Bldg Upper - 144ports 10/100/1000 PoE+ 1x 10GB Uplink to MDF

IDF - A207 - A Bldg Lower - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

IDF - Library B Bldg - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

IDF - H115 Tech RM - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

IDF - H Upper - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to H115 Tech RM

IDF - C Bldg - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

IDF - CDC - 48ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - Performing Arts Lower - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - Performing Arts Upper - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to Performing Arts Lower

IDF - E Bldg E2A - 48ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - F Bldg Girls Gym - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - F Bldg Boys Gym - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

**ATTACHEMENT A-4
(Hillsdale High School)**

MDF/IDF Requirements

MDF - 192ports 10/100/1000 PoE+

IDF - 541 - A Bldg Upper - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - 721 - A Bldg Lower - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to IDF 541

IDF - Admin - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

IDF - 200 RM 223A - 192ports 10/100/1000 PoE+ 1x 10GB Uplink to MDF

IDF - 300 RM 325- 48ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - 400 - 48ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - 400 MultiMedia Cntr - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to IDF 400

ATTACHEMENT A-5
(Mills High School)

MDF/IDF Requirements

MDF - 192ports 10/100/1000 PoE+

IDF - A04 - 48ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - 223A - 144ports 10/100/1000 PoE+ 1x 10GB Uplink to MDF

IDF - 263 - 144ports 10/100/1000 PoE+ 1x 10GB Uplink to MDF

IDF - 301 - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

IDF - Boys Gym - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - Girls Gym - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - Theater - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - 153 - 144ports 10/100/1000 PoE+ 1x 10GB Uplink to MDF

**ATTACHEMENT A-6
(Peninsula High School)**

MDF/IDF Requirements

MDF - 192ports 10/100/1000 PoE+

IDF - AV#1- 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

IDF - Bldg C- 24ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - Bldg E- 24ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

**ATTACHEMENT A-7
(San Mateo High School)**

MDF/IDF Requirements

MDF - RM A156 - 96ports 10/100/1000 PoE+

IDF - RM C103 - 192ports 10/100/1000 PoE+ 1x 10GB Uplink to MDF

IDF - Big Gym - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - Bldg D (Flex Theater) - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

IDF - E109 - 24ports 10/100/1000 PoE+ 1x 1GB Uplink to Bldg D (Flex Theater)

IDF - A018 Lower Level - 48ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - A121 Main Level - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

IDF - A208 Upper Level - 48ports 10/100/1000 PoE+ 1x 1GB Uplink to MDF

IDF - A230 Upper Level - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

IDF - B101 - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF

ATTACHEMENT A-8
(District Office)

MDF/IDF Requirements

MDF - 96ports 10/100/1000 PoE+

IDF - Bldg 3 - 24ports 10/100/1000 PoE+ 1x 1GB TX Uplink to MDF

IDF - Bldg 640 - 96ports 10/100/1000 PoE+ 2x 1GB Uplink to MDF