

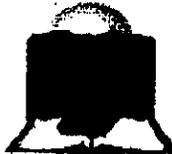
Pajaro Valley UNIFIED SCHOOL DISTRICT

FAX

TECHNOLOGY DEPARTMENT

RECEIVED

Date: May 3, 2002
Time: 4:00 PM



294 Green Valley Road
Watsonville, CA 95076
(831) 786-2333 Telephone
(831) 786-2169 FAX

MAY - 6 2002

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Contact Information: (Sending fax telephone number should appear at top of this fax transmission)

To: Federal Communications Commission Office of the Secretary 445 12 th Street S.W. Washington D.C. 20554	From: James McCluskey Director of Technology Email: Jim_McCluskey@pvusd.net
Fax: 202.418.0187	Voice: 831.786.2333
Voice:	Regarding: Request for Waiver of Deadline Application Number: 239267 Funding Year 4 (2001-2002) Re-statement of Appeal CC docket Nos. 96-45 and 97-21
Pages: 21 (Including cover page)	
Requested Action: Grant Waiver/Appeal	

Additional Information:

Requesting waiver of deadline due to extenuating circumstances. I am the primary contact at PVUSD and I have been absent on medical leave and unavailable due to cancer treatments. My absence created a void in that other staff were unable to respond adequately.

The lack of e-rate funding for the schools involved would create a hardship on them as they are seriously lacking in technology resources with little or no opportunity to improve without e-rate.

Our appeal was based on the issue of Item 25 Certification not reflected in SLD's records. As explained in the attached letter, Item 25 Certification was submitted and it was our absolute belief that the information requests made of PVUSD by SLD that went on into calendar year 2002 were follow-up questions to the Item 25 Certification review.

Part of the attachments included here is a sampling of the inquiry/response activity that occurred between PVUSD and SLD. Bulk items, i.e. telephone bills, contracts, etc. are not included, but referred to in the fax and e-mail documents. Inquiries continued into calendar year 2002.

Attachments:

- Letter from James McCluskey, 05-03-2002, requesting waiver of deadline and cause for appeal.
- Letter from Terry McHenry, 02-25-2002, appeal to SLD.
- Item 25 Certification Worksheet summary.
- Letter from Mary Hart, 06-28-2002, certifying PVUSD has appropriately funded our portion.
- Various email and fax interchanges that relate to requests for information from SLD.

2

Pajaro Valley UNIFIED SCHOOL DISTRICT

TECHNOLOGY

May 3, 2002



Federal Communications Commission
Office of the Secretary
445 12th Street S.W.
Washington D.C. 20554

Re: Request for Waiver of Deadline
Application Number: 239267
Funding Year 4 (2001-2002)
Re-statement of Appeal
CC docket Nos. 96-45 and 97-21

Dear Sir/Madam,

We received a denial of our appeal from the Schools and Libraries Division on March 12, 2002 and wish to appeal to your office for relief of the deadline.

During the time extending from late October, 2001 through April, 2002 I have been out of the office on medical leave for treatment of cancer and was unable to adequately address issues related to our application for funding. Other District staff were unable to respond adequately.

The denial of our application was based on SLD's assertion that we failed to submit to an Item 25 Certification review. We in fact did submit to the review and were under the impression that the frequent and intensive requests for information that extended well into the calendar year 2002 were follow-up questions related to the review. Jennifer Cerciello of SLD began a lengthy series of inquiries beginning in September, 2001 and extending through the end of the year. Her inquiries were followed by other inquiries into calendar year 2002. We were not aware that SLD's records reflected that our Item 25 Certification was not completed. We were not successful in repeated attempts to contact Guaranghi Shah of SLD, who initiated the Item 25 Certification review, to confirm receipt of the initial submission and later, after the denial of the application, to communicate with us on what went awry.

We hope that you will reconsider the rejection of our funding application. Our school district is a better place thanks to E-rate funding and we take the responsibility very seriously to do what is necessary to conform to the requirements. Again, please accept our apology for the delays on our part. Your consideration is appreciated.

Sincerely,

A handwritten signature in black ink that reads "James E. McCluskey". The signature is written in a cursive style with a long, sweeping tail on the letter "y".

James McCluskey
Director of Technology

294 Green Valley Road
Watsonville, CA 95076

Telephone: 831 / 786-2333
Fax: 831 / 786-2169



PAJARO VALLEY UNIFIED SCHOOL DISTRICT

Business Services
294 Green Valley Road, Watsonville, California 95076
(831) 786-2100 Ext 504 Fax (831) 728-8160

February 25, 2002.

Universal Services Administrative Company
Schools and Libraries Division
Box 125
Correspondence Unit
100 South Jefferson Road
Whippany, NJ 07891

Dear Sir/Madam,

On December 28, 2001, we were informed that your organization had not received our Item 25 certification.

For the past several months, our Director of Technology, Mr. James McCluskey, has been on medical leave and we have not had consistent support of the E-Rate process. According to our records, we sent a response to Ms. Gaurangi Shah during the first part of July by E-Mail at gshah@universalservice.org. Since we received the notice of failure to comply we have tried to reach Ms. Shah with no response. We left voice mail messages and sent E-mail, which was returned as undeliverable.

We sincerely apologize for anything we did which resulted in the lack of Item 25 certification. It was and has been our intention to answer all your questions in a prompt manner. Please check your records and you will see that we responded many times to question you had in a timely manner.

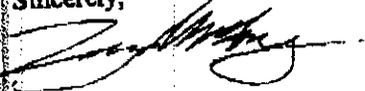
Pajaro Valley Unified has an over all budget of \$140,000,000 of which \$375,000 allocated for e-rate has been approved by the board and is well within our budget. We are committed to our part of any budget line item having to do with the e-rate implementation program.

To most efficiently clear this up, we have attached our Item 25 response, which includes a letter regarding our budget, the line item in the budget dedicated to E-Rate funding, our technology plan, and the Item 25 responses.

We hope you will reconsider your rejection regarding our funding. Our school district is a better place thanks to this funding and we take this very seriously.

Again, please let me say, I am extremely sorry for any delays on our part. Your consideration is greatly appreciated.

Sincerely,



Terry McHenry
Associate Superintendent

ITEM 25 WORKSHEET SUMMARY: FAX BACK PAGE 1

Item 25 Worksheet Summary		Funding Year 4
Please Add Subtotals of Sections I through VI		(2001-2002)
Section I: Connectivity		
I-A. Commitment Amount Requested		
• Telecom	1	\$ 256,309.19
• Internet Access	2	\$ 28,440.00
• Internal Connections	3	\$ 1,898,603.20
Total of Funding Requests (I-A)	4	\$ 1,983,412.30
I-B. Form 471 Applicant's Share		
• Telecom	5	\$ 98,699.13
• Internet Access	6	\$ 11,080.00
• Internal Connections	7	\$ 249,316.08
Total of Applicant Share (I-B)	8	\$ 380,075.21
I-C. Amounts not covered by USF Program		
• Telecom	9	\$ 100,000.00
• Internet Access	10	\$ 50,000.00
• Internal Connections	11	\$ 400,000.00
Total of Amounts Not Covered (I-C)	12	\$ 500,000.00
Total Connectivity (I-A + I-B + I-C)		\$ 2,843,487.50
Section II: Hardware		
II-A. Number of Computers Connected	13a. # 3400	13 b. # 4000
	(Fiscal Year 2000-01)	(Fiscal Year 2001-02)
II-B. Applicant Expenditure	14a. \$ 200,000.00	14 b. \$ 150,000.00
II-C. Contribution / In-Kind Donations	15a. \$ 300,000.00	15 b. \$ 400,000.00
Total Hardware (II-B + II-C)	16a. \$ 500,000.00	16 b. \$ 550,000.00
Section III: Professional Development		
III-A. Staff Training Hours (Total 100%):		
0-5 Hrs. 6% 5-15 Hrs. 10% 15-25 Hrs. 45% 25-50 Hrs. 10% 50+ Hrs. 30%		
III-B. Applicant Expenditure	18a. \$ 40,000.00	18b. \$ 50,000.00
III-C. Contribution / In-Kind Donations	19a. \$ 120,000.00	19b. \$ 50,000.00
Total Professional Development (III-B + III-C)	20a. \$ 160,000.00	20b. \$ 100,000.00
Section IV: Software		
IV-A. Applicant Expenditure	21a. \$ 100,000.00	21b. \$ 120,000.00
IV-B. Contribution / In-Kind Donations	22a. \$ 100,000.00	22b. \$ 50,000.00
Total Software (IV-A + IV-B)	23a. \$ 200,000.00	23b. \$ 170,000.00
Section V: Retrofitting		
V-A. Applicant Expenditure	24a. \$ 600,000.00	24b. \$ 100,000.00
V-B. Contribution / In-Kind Donations	25a. \$ 700,000.00	25b. \$.00
Total Retrofitting (V-A + V-B)	26a. \$ 1,300,000.00	26b. \$ 100,000.00
Section VI: Maintenance		
VI-A. Applicant Expenditure	27a. \$ 170,000.00	27b. \$ 65,000.00
VI-B. Contribution / In-Kind Donations	28a. \$.00	28b. \$.00
Total Maintenance (VI-A + VI-B)	29a. \$ 170,000.00	29b. \$ 65,000.00
Total of E-Rate Initiative (Total of Section I to VI)	30a. \$ 2,330,000.00	30b. \$ 3,828,487.50
Technology Implementation Level (Enter Number of schools/libraries at each level from worksheet)		
Level 1: 0	Level 2: 2	Level 3: 1
		Level 4: 28

Universal Service Administrative Co. Item 25 Certification
 Schools and Libraries Division Instructions and Worksheet -Page 12.

Pajaro Valley UNIFIED SCHOOL DISTRICT

FINANCE DEPARTMENT

June 28, 2001

COPY



Gaurangi Shah
Universal Service Administration Company
School and Library Division
Selective Review Team
Box 125 - Correspondence Unit
80 South Jefferson Road
Whippany, NJ, 07981

• • FAXED Document • •
973 / 884-8066

Dear Ms. Shah:

SUBJECT: 471 Application No.: 239267 - Item 25 Audit

Pajaro Valley Unified School District recently presented the fiscal year 20001/2002 preliminary budget to the District's elected Board of Trustees. The Board of Trustees approved the preliminary budget on Wednesday evening, June 27, 2001.

The District has for the last several years allocated an amount in excess of \$400,000 to an account termed the Intercom Account. This account is used to service infrastructure related costs to the school sites and has been used in the E-rate Year 3 funding process. This annual allocation will be used to fulfill our obligation related to the E-rate based funding for the eight school wiring projects along with the network and telephone related proposals also subject to the E-rate process.

We have projected that our costs, if funding is at the level currently being considered within the program, to be between \$200,000 and \$300,000. The amount of \$375,000 is allocated to E-rate projects for Year 4 funding, which is our response to the budgeting aspect of the Item 25 inquiry.

Please reference the attached account identified as 'E-RATE' within our preliminary budget as the basis for the reserved amount. The budget is a public document and is available for review.

Thank you for your consideration.

Sincerely,

Mary Hart
Director of Finance

Attachment

McCluskey, James

From: Jennifer Cerciello [jcercie@sl.universalservice.org]
Sent: Thursday, September 27, 2001 8:24 AM
To: jim_mccuskey@pvusd.k12.ca.us
Subject: IMPORTANT RE E-rate Application #239267



Pajaro Valley
Attachment.doc

Dear Mr. McCluskey,

My name is Jennifer Cerciello and I am with the Schools & Libraries Division. I am processing the services portion of 471 application 239267 (Form Identifier Inclusive), and I have found that more information is required.

I have written my questions in a Microsoft Word attachment for easier reference. (If you have trouble opening the attachment, please let me know.) Please be sure to respond within 7 calendar days per the SLD's 7 Day Rule. My contact information is below. I will call you to make sure you received this email. Thank you very much for your kind assistance.

Sincerely,

Jennifer Cerciello
Schools and Libraries Division
PHONE: (973) 581-6747
FAX: (973) 884-8378
EMAIL: jcercie@sl.universalservice.org

McCluskey, James

From: McCluskey, James
Sent: Friday, October 12, 2001 1:59 PM
To: 'Jennifer Carclolo'
Subject: E rate Application 238287

Jennifer,

We will be able to transmit the information related to our application beginning Monday morning, expecting to complete it during the day.

Thank you for your patience.

Jim McCluskey
Director of Technology
Pajaro Valley Unified School District
294 Green Valley Road
Watsonville, CA 95076
831 / 786-2333 Telephone
831 / 786-2169 FAX

McCluskey, James

From: McCluskey, James
Sent: Tuesday, October 16, 2001 1:39 AM
To: 'Jennifer Cercello'
Subject: E-rate Application #239267

Jennifer,

I am finding 43 pages of responses.

We are locating some misplaced documents and will send ASAP.

Please review and provide me with what is necessary to correct deficiencies. I will be out of the office tomorrow, but available by cell phone (831 750-9197).

Thanks for your help and patience.

Jim McCluskey
Director of Technology
Pajaro Valley Unified School District
294 Green Valley Road
Watsonville, CA 95078
831 / 766-2333 Telephone
831 / 766-2169 FAX

Pajaro Valley UNIFIED SCHOOL DISTRICT

FAX



TECHNOLOGY DEPARTMENT

284 Green Valley Road
Watsonville, CA 95076
(831) 786-2333 Telephone
(831) 786-2100 FAX

Date: 10-15-2001
Time:

Contact Information: (Sending fax telephone number should appear at top of this fax transmission)

To: Jennifer Cercello Schools and Libraries Division	From: Jim McCluskey
Fax: 973 / 884-8378	Voice: 831 / 750-9197 Cell
Voice: 973 / 581-6747	Regarding: E-Rate application #239267
Pages: 29 (Including cover page)	
Requested Action: Review	

Additional Information:

Jennifer,

I have some more research & detail work. Please review & request what additional information you need.

The missing documents will be forth coming!

It is extremely difficult to get detail component pricing in some cases.

Thanks Jim

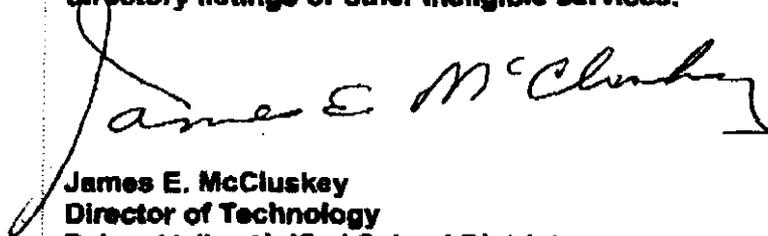
Pajaro Valley Unified School District**Technology****FRN: 575356****Pacific Bell**

- 1) *If your voice circuits are anything beyond basic POTS (such as Centrex), I will need some sample bill pages that show charges for a few of your highest cost circuits listed on the spreadsheet. I do not need a large number of bill pages, I just need some paper backup that reflects what is shown in your spreadsheet. In addition to page 1 that shows the total, I also need the next few bill pages that show a breakdown of the services.*

Attached.

- 2) *If the following statement applies, please sign it and fax it back to me (if it does not apply, please let me know the proper amount to remove from the FRN): FRN 575356 does not contain any charges for voice mail, extra directory listings or other ineligible services.*

FRN 575356 does not contain any charges for voice mail, extra directory listings or other ineligible services.



**James E. McCluskey
Director of Technology
Pajaro Valley Unified School District**

- 3) *Regarding the data circuits, are these T-1's? Please let me know the service(s) for these circuits.*

PVUSD utilizes multiple T1 circuits that are directed back from each site to the District Office at 294 Green Valley Road, Watsonville, CA. These T1 circuits are attached, at the Pacific Bell central office in Watsonville, to DS3 circuits based on specific instructions from PVUSD. The T1 circuits themselves are not provisioned with services, i.e. frame-relay, but are direct connects from the site (via T-1) to the District Office (via DS3 (T-3)). PVUSD utilizes Alcatel routers to provision the circuits at each end, within our own communications network, to accomplish the routing needs.

Pajaro Valley Unified School District

Technology

FRN 575383

Pacific Bell

I see the proposal from Pacific Bell in your Item 21 Attachment. However, the charges on the proposal are \$3,786 installation charge and \$1,933.50/month. Please explain how the FRN amount was calculated.

You have totalled each of the columns to arrive at an aggregated value for each of the connection services when they should each stand on their own within the column.

Using the schedule provided by PacBell (Item 21) the following services would cost as computed below:

Connecting a DS3 (based on a T-3) circuit is as follows:

Installation -	\$ 1,350.00
Monthly Use Charge -	\$ 1,650.00
Annual Use Charge -	<u> X 12</u> \$19,800.00

Connecting a T-1 circuit terminated on a DS3 circuit is as follows:

Installation -	\$ 899.00
Monthly Use Charge -	\$ 86.00
Annual Use Charge -	<u> X 12</u> \$ 1,032.00

Connecting a ISDN-PRI circuit terminated on a DS3 circuit is as follows:

Installation -	\$ 1,287.00
Monthly Use Charge -	\$ 170.00
Annual Use Charge -	<u> X 12</u> \$ 2,040.00

- At PVUSD, all T-1 data circuits terminate on DS3 circuits, as do the PRI-ISDN circuits.
- PVUSD does not have any BRI ISDN circuits.
- PVUSD acquires communications services through PacBell based on the CalNet contract negotiated by the State of California. The CalNet contract provides for our T-1, DS3, and PRI-ISDN services at a specific rate based on the contract. *Actually, CalNet provides for all our communications services based on the contract.*

Pajaro Valley Unified School District

Technology

FRN 575383

Santa Cruz County Office of Education

Replaced

- 1. *The contract mentions Internet Access (2 T-1 ports), firewall protection, web hosting, modem access and several other services. Which services are included in the FRN amount?*

This FRN, plus FRN 601765 and FRN 601841 constitute three alternatives to the Internet Service Provider service with:

- FRN 575383 providing the services below with 2 T-1 lines. (Abandon)**
- FRN 601765 providing the services below with 3 T-1 lines. (Abandon)**
- FRN 601841 providing the services below with 1 DS3 (ATM) line. (Select)**

Effectively, we have opted for FRN 601841 (DS3) for ISP service, however, the following services and percentage breakdown applies to all three FRNs.

Please reference attached ISP Agreement for additional information.

Services rendered:

- a. **Internet Access:**
- b. **Firewall Protection**
- c. **Web Hosting Service**
- d. **Network News**
- e. **Address Translation and Unlimited IP addresses**
- f. **Technical Support**
- g. **Advanced Network Monitoring**
- h. **Domain Name Service**
- i. **Multicast Backbone Access**

- 2. *The contract does not show the dollar amounts. Please fax me a quote from the provider that shows the dollars requested.*

Attached and reflecting selection of OPTION #2 under Bid#1 (structure in the attached agreement is somewhat different than format presented in FRNs, but is essentially the same intent).

- 3. *If this is not included in the quote, please provide a breakdown of what % of the FRN covers each of the services being ordered.*

- 80 % Internet Access**
- 4 % Firewall Protection**
- 4 % Web Hosting Service**
- 0 % Network News**
- 2 % Address Translation and Unlimited IP addresses**
- 2 % Technical Support**
- 2 % Advanced Network Monitoring**
- 1 % Domain Name Service**
- 5 % Multicast Backbone Access (access to video curriculum)**

Pajaro Valley Unified School District

Technology

FRN 601765

Santa Cruz County Office of Education

1. *The contract lists a "Bid #2" for Internet Access (Additional T-1 port). Is this the service covered by this FRN? If not, please let me know which service this FRN pertains to.*

This option, Bid#2, is not applicable and should be removed.



**James E. McCluskey
Director of Technology
Pajaro Valley Unified School District**

2. *The contract does not show the dollar amounts. Please fax me a quote from the provider that shows the dollars requested.*

Reference Item 1 above.

Pajaro Valley Unified School District

Technology

FRN 601841

Santa Cruz County Office of Education

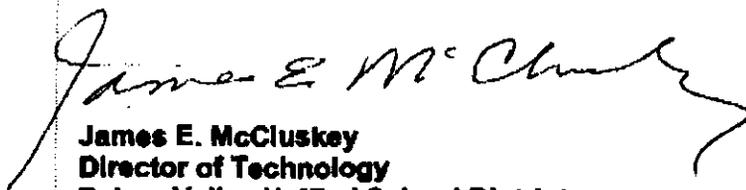
Replaced

1. *The contract lists a "Bid #3" for Internet Access (DS3 port) Is this the service covered by this FRN? If not, please let me know which service this FRN pertains to.*

Yes, the DS3 (ATM) port is covered by this FRN.

2. *If this FRN does pertain to DS-3 port "to replace T-1s" please put it in writing for me that the FRNs for T-1s should be removed from the application.*

FRN 575383 plus FRN 601765 for T-1s should be removed.



James E. McCluskey
Director of Technology
Pajaro Valley Unified School District

3. *The contract does not show the dollar amounts. Please fax me a quote from the provider that shows the dollars requested.*

Attached and reflecting selection of OPTION #2 under Bid#1 (structure in the attached agreement is somewhat different than format presented in FRNs, but is essentially the same intent).

Pajaro Valley Unified School District**Technology****FRN: Various Campus Cabling Projects:**

1. *The contract mentions Inter-Building and Intra-Building cabling distribution. What wiring is included in these FRNs? Are buildings/rooms on each campus being wired, or are several campuses being connected to each other?*

The eight (8) FRNs, seven to SBC and one to Shackell TeleCom, specifically EXCLUDE the following facilities:

- a. **Speaker communications, both wiring and head-end equipment. This facility will be accomplished separately and funded entirely by District funding.**
- b. **Electrical wiring. All electrical is being accomplished through modernization efforts accomplished recently on many of the campuses or through appropriate upgrades where deemed necessary, i.e. a computer lab. The classrooms are evaluated and corrected on an individual building basis.**
- c. **Equipment. Excepting cable termination devices and minor devices that boost or split signals the FRNs do not contain any head-end equipment. Head-end equipment is defined by PVUSD as electronics that provide communications services utilizing the cabling plant for transport.**

Campuses are NOT being connected together through these FRNs; individual campuses are being wired independent of each other. The connecting of each campus through wide-area communications is outside the scope of these FRNs.

2. *The contract goes into various types of wiring: voice cabling, pager system/speakers, video, data, electrical. What is included in these FRNs?*

Individual campuses are being wired for:

- a. **Voice communications.**
- b. **Data communications**
- c. **Video communications.**

Pajaro Valley Unified School District**Technology**

3. *Do all the buildings being wired contain classrooms? If not, are they network hubs? Please let me know if any buildings being wired neither contain classrooms nor are a network hub.*

Each campus is made up of multiple buildings with each building providing classroom instruction; buildings that are not directly related to the instructional program are NOT included. Each building housing multiple rooms typically contains an IDF (Intermediate Distribution Frame) where all wiring for that building is connected. The choice of an IDF is dependent on the quantity of drops, the logistics of the backbone, and potential for expansion in the future. Single portables are home-runned to the nearest building; multiple portable grouping typically have an IDF servicing the portable grouping. Portables are an extensive and prevalent fact of education life for California schools.

The inside wiring is Category 5e for data, Category 3 for voice, and RG-11 for video. Cabling for all services are delivered to the station side together as a bundle and terminated on appropriate receptacles. Where computer labs are called for, along with library/media centers, the typical procedure is to provide a sub-IDF in the room itself and connect it by backbone to the building's IDF. The nature of the facilities typically requires surface-mounted raceways and port boxes.

The IDFs are connected by backbone, typically: multi-strand multi-mode fiber for data, environmental outdoor-rated copper for voice, and RG-8 or RG-5xx for video. Appropriate steel and plastic conduit is used on the outside and inside of the building; underground conduit facilities are provided where necessary.

4. *I need a quote from the provider showing how the dollars add up to each FRN amount.*

PVUSD set these FRNs out for competitive bidding. The requirements of the bid process did not necessitate breaking out the components in detail. We have detailed bid specifications and technology standards for infrastructure.

If deemed necessary we would like to e-mail these documents, as they are voluminous.

Attached is the bidding summary.



Board cabling.docx

Pajaro Valley Unified School District**Technology**

FRN: 586196

Alcatel

- 1) *It appears that the Omni Switch/Router Advanced Routing Software is being purchased for use with the Omni-9 Switch/Router. Also, I see that the SupportPlus for the Omni-9 "excludes Check Point firewall, NMS and MSS software." Please confirm: is the Advanced Routing software covered under SupportPlus, or is that software actually the NMS or MSS software that is not included in the SupportPlus plan?*

Yes, Advanced Routing Software is part of the SupportPlus plan and is integral to the operation of the router. It provides the vehicle for communicating between different sites using OSPF as well as other important network functions that made this product highly desirable for use at PVUSD.

However, the software is integral to the functioning of the hardware, thus the zero cost. (Please refer to the line item for the Omni switch/Router Advanced Routing Software and you will find a cost of \$ 0.00.)

Check Point Firewall, NMS, and MSS are all separate products from the Advanced Routing Software and have a stated cost associated with them. They are purchasable options which run on the Omni Switch/Router, however, if purchased they would be included under their own support plan.

2. *If the Advanced Routing Software is included in the SupportPlus plan, I need to know what percentage of the SupportPlus charge pertains to this software.*

It is required for the router with no alternatives available. Essentially there is no percentage, cost wise, of the SupportPlus plan related to the router software. It is essential to the support of the router.

The Advance Router Software is inextricably attached to the router hardware and is supported as an integral part.

Pajaro Valley Unified School District

Technology

FRN 592661, et al

Toticom

Replaced

Please provide a list of the phone system components being ordered. This list should included the part numbers, and a price breakdown for all of the components. (Because the FRN amounts are identical, I just need one list.)

Telephone System: Toshiba DK424I B3 PIOUS with 1 Expansion Cabinet:

		<u>Unit Cost</u>	<u>Extension</u>
1	DK424I B3 PIOUS (designates Base Cabinet, processor and PIOUS option card)		\$4,954.00
1	CHSUE672/PS - Expansion Cabinet		796.00

Equipped for: 12 telephone Lines, 16 Digital Ports, 64 Single Line Ports:

2	RCOU1	4 Port Line Cards	281.00	562.00
1	RCOS1	4 Port Line Card piggybacks onto one RCOU1 (These three cards provide 12 telephone lines)		241.00
2	PDKU	8 port station card (Provides 16 digital ports)	387.00	774.00
8	RSTU2	8 port analog station card (Provides 64 single line ports)	631.00	5,048.00
1	RDTU2	T-1 Module		635.00
1	BRC68	8 Circuit DTMF Receiver Assembly		535.00
1	RSIU	Remote Maintenance	N/C	
1	RMD51	Remote Maintenance	N/C	
1	PBBU	Power Pak-2 - Power Battery Backup		508.00
1	Adtran/ACE	Channel Service Unit (CSU)		688.00

	<u>Miscellaneous Connectors, Brackets, assorted hardware</u>	<u>327.00</u>
	Total Materials	14,968.00
	Design and Installation labor	1,876.00
	Total Materials and Labor	\$ 16,844.00
	Tax (7.75%)	1,313.00
	Total System Price	<u>\$ 18,157.00</u>

Five (5) year warranty included, there is no DEDUCT if removed.

Pajaro Valley Unified School District**Technology****FRN 596349 Technology Education Analysis**

Please provide a list of equipment that is being covered by the FRN amount. We need the manufacturer name and model number. The contract specifically mentions internal wiring, hubs, switches, routers, servers, WAN connectivity.

This FRN is addressing support only for the e-rate acquired resources and would apply to the Alcatel equipment, wide-area communications, LAN wiring and connections, etc.

Attached is the accepted quotation detailing the expected services, which will be based on an hourly rate with a ceiling amount.



Maint Quote.doc

Pajaro Valley Unified School District

Technology

Attachments

Replaced

FRN 575356

Telephone Billing

Added

FRN 575383

Internet Service Provider

FRN 584720, et al

Board Agenda for Cabling Projects

Added

FRN 592661, et al

Toticom (System Sales Agreement)

FRN 596349

Maintenance Contract