



José M. Torres, Ph.D., Superintendent

School District U-46
Educational Services Center
355 E. Chicago Street, Elgin IL 60120-6543
Tel: 847.888.5000
Fax: 847.608.4173

U-46.org

December 10, 2012

Marlene H. Dortch, Secretary
Federal Communications Commission
Office of the Secretary
c/o Natek
236 Massachusetts Avenue, NE, Suite 110
Washington, DC 20002

Received & Inspected

JAN - 8 2013

FCC Mail Room

RE: CC Docket No. 02-6 – REQUEST FOR REVIEW

Letter of Appeal for 471 # 848130, and #848128

Billed Entity Number: 135381
Funding Year: 2012 – 2013

471 Application Number: 848128
Funding Request Numbers: 2303882, 2303884, 2303887, 2303888
Funding Commitment decision: \$61,343.59 – ‘DENIED’, dated: 11/13/2012 (FCDL copy attached)
PIA Review Explanation: INSUFFICIENT DOCUMENTATION
471 FUNDING COMMITMENT DECISION AMOUNT BEING SOUGHT: \$61,343.59
471 DISCOUNT PERCENTAGE: 90%

471 Application Number: 848130
Funding Request Numbers: 2303891, 2303893, 2303894, 2303896, 2303897, 2303898, 2303899
Funding Commitment decision: \$26,551.85 – ‘DENIED’, dated: 9/25/2012 (FCDL copy attached)
PIA Review Explanation: INSUFFICIENT DOCUMENTATION
471 FUNDING COMMITMENT DECISION AMOUNT BEING SOUGHT: \$26,551.85
471 DISCOUNT PERCENTAGE: 90%

Madam Secretary,

School District U46 is submitting this Appeal for your review and action. The SLD division of USAC has denied our application for Priority 2 funding during the PIA Review, despite the schools having a 90% Discount Percentage. Our PIA Reviewer was a Mr. Son Luu. According to Mr. Luu, the Item 21 Attachments did not provide enough information for the request. This generally seems to be an automatic response to all applications during the PIA review. However, if you look at Appendix-A to this letter which consists of the Item 21 attachments for each FRN, they clearly show that the request was for ‘VoIP Components’. VoIP Components are eligible items in the Eligible Services List (Funding Year 2012 ESL, Pg. 13: ‘Voice/Video over IP components are eligible as Internal Connections.’)

Appendix-B to this letter is Mr. Luu’s request for more information. Bullet point III (3) on Mr. Luu’s letter pertains to 471# 848130. In bullet 3, Mr. Luu needed clarification on what the server in FRN# 2303891 will be used for (FY2012 ESL, p. 14 – 15: ‘An eligible server must serve as a conduit for information rather than as a source for content.’)

If Mr. Luu, had read through the Item 21 attachments, he would have found that the entire application was for a VoIP system implementation and all the associated FRNs were for VoIP components.

We complied with Mr. Luu's request for more information and submitted an equipment list with make and model numbers. However, instead of contacting us for any questions and clarifications, Mr. Luu unilaterally DENIED the 471 request. We believe there was a misunderstanding based upon the following:

- Since Mr. Luu combined two 471 applications (#848128 and #848130, Appendix B) in his request for more information, this further confused the issue. The information sent to him was for #848130 and was dependent on his understanding the documentation sent for application #848128, which was sent earlier.
- Since we did not know if he needed any additional information or clarification from the documentation sent to Mr. Luu for application #848128; because he never asked for any, he could not make a decision on #848130.
- In Bullet III of Mr. Luu's letter, he is asking us to circle a function for the servers in FRN#2303891, but the intended function is not in his listing to be selected. The intended function of the server is as a VoIP component, a Call Manager server, (FY2012 ESL: P. 16: "Centralized components that are an essential element in the transport of telephone services within a school or library are eligible. This includes: V0IP Telephony Equipment"), and also an Email server (FY2012 ESL, P. 15: "The following servers are eligible: E-mail").
- Appendix C consists of a manufacturer's listing of make, model numbers, and prices. This information was sent to Mr. Luu in my letter to him dated 10/1/2012. Apparently Mr. Luu denied the application before receiving this information.
- Appendix-D includes copies of our email conversations.

At this time we are respectfully requesting the FCC to allow these applications, #848130 and #84128 to be resent to PIA Review, so that we can clarify this information and allow our K-12 school district an opportunity secure this sorely needed funding.

Please send all replies to me at the above address and/or FAX number, in addition my email address is: richardramos@u-46.org.

Thank you in advance for your consideration.

Respectfully,



Richard Ramos,
Facilities Coordinator
Plant Operations Department
School District U-46
richardramos@u-46.org

Enclosures: Appendix A – Item 21 Attachments with FCDLs
Appendix B – Mr. Luu's letter requesting information
Appendix C - Manufacturer's listing of make, model numbers, and prices
Appendix D - Copies of email conversations



Item 21 Attachment
Internal Connections - Funding Year 2012

Applicant Details

Applicant Name SCHOOL DISTRICT UNIT 46
Billed Entity Number 135381
Form 471 Application Number 848128
Funding Request Number 2303882
Service Provider Sentinel Technologies, Inc.
Attachment Number I21DU46FY12VoIP1_2303882
Narrative description of this Funding Request This school will have VoIP cabling and data distribution equipment for the school district, including UPS power systems.
Location of components

	Make	Model	Product SKU	Line Total
1	Cisco	2811		\$3,306.19
			Description	VoIP SRST Router
			Function (Product)	Data Distribution(Router)
			Quantity	1
			Unit Cost	\$3,306.19
			Eligible Cost	\$3,306.19
			InEligible Cost	\$0.00
2	Cisco	3750		\$5,754.00
			Description	Network PoE switch
			Function (Product)	Data Distribution(Network Switch)
			Quantity	1
			Unit Cost	\$5,754.00
			Eligible Cost	\$5,754.00
			InEligible Cost	\$0.00
			Total:	\$9,060.19
			Funding Requested on 471:	\$9,060.19

Further information

For VoIP project

Date Submitted

3/13/2012 10:41:33 AM

APPENDIX A cont'd



Item 21 Attachment
Internal Connections - Funding Year 2012

Applicant Details

Applicant Name	SCHOOL DISTRICT UNIT 46
Billed Entity Number	135381
Form 471 Application Number	848128
Funding Request Number	2303884
Service Provider	Sentinel Technologies, Inc.
Attachment Number	I21DU46FY12VoIP1_2\230388
Narrative description of this Funding Request	Cabling and data distribution equipment for school district.
Location of components	

	Make	Model	Product SKU	Line Total
1	Cisco	3925		\$15,088.58
			Description	Network SRST VoIP Router
			Function (Product)	Data Distribution(Router)
			Quantity	1
			Unit Cost	\$15,088.58
			Eligible Cost	\$15,088.58
			InEligible Cost	\$0.00
2	Cisco	3750		\$5,182.96
			Description	Network Switch w/ CM express
			Function (Product)	Data Distribution(Network Switch)
			Quantity	1
			Unit Cost	\$5,182.96
			Eligible Cost	\$5,182.96
			InEligible Cost	\$0.00
3	Cisco	3750		\$23,014.00
			Description	Network Switch - IP Base
			Function (Product)	Data Distribution(Voice/Video over IP (VoIP) Components)
			Quantity	4
			Unit Cost	\$5,753.50
			Eligible Cost	\$5,753.50
			InEligible Cost	\$0.00

APPENDIX A cont'd

	Total:	\$43,285.54
Funding Requested on 471:		\$43,285.54

Further Information

For VoIP Project

Date Submitted

3/12/2012 5:48:30 PM

APPENDIX A cont'd



Item 21 Attachment
Internal Connections - Funding Year 2012

Applicant Details

Information NOT yet sent to USAC.

Applicant Name SCHOOL DISTRICT UNIT 46
Billed Entity Number 135381
Form 471 Application Number 848128
Funding Request Number 2303887
Service Provider Sentinel Technologies, Inc.
Attachment Number I21DU46FY12VoIP1_2303887
Narrative description of this Funding Request This school will have VoIP cabling and data distribution equipment for the school district, including UPS power systems.
Location of components

Make	Model	Product SKU	Line Total
1 Cisco	2911		\$3,362.19
Description			Router SRST VoIP - Bundled
Function (Product)			Data Distribution(Router)
Quantity			1
Unit Cost			\$3,362.19
Eligible Cost			\$3,362.19
InEligible Cost			\$0.00
2 Cisco	3750		\$4,572.46
Description			Network VoIP Switch
Function (Product)			Data Distribution(Voice/Video over IP (VoIP) Components)
Quantity			1
Unit Cost			\$4,572.46
Eligible Cost			\$4,572.46
InEligible Cost			\$0.00
Total:			\$7,934.65
Funding Requested on 471:			\$7,934.65

Further Information

For VoIP Project

Date Submitted

- pending submission -

APPENDIX A cont'd



Item 21 Attachment
Internal Connections - Funding Year 2012

Applicant Details

Information NOT yet sent to USAC.

Applicant Name SCHOOL DISTRICT UNIT 46
Billed Entity Number 135381
Form 471 Application Number 848128
Funding Request Number 2303888
Service Provider Sentinel Technologies, Inc.
Attachment Number I21DU46FY12VoIP1_2303888
Narrative description of this Funding Request This school will have VoIP cabling and data distribution equipment for the school district, including UPS power systems.
Location of components

Make	Model	Product SKU	Line Total
1 Cisco	2911		\$3,306.69
Description			Router SRST VoIP
Function (Product)			Data Distribution(Voice/Video over IP (VoIP) Components)
Quantity			1
Unit Cost			\$3,306.69
Eligible Cost			\$3,306.69
InEligible Cost			\$0.00
2 cisco	3750		\$4,572.46
Description			Network VoIP Switch
Function (Product)			Data Distribution(Network Switch)
Quantity			1
Unit Cost			\$4,572.46
Eligible Cost			\$4,572.46
InEligible Cost			\$0.00
Total:			\$7,879.15
Funding Requested on 471:			\$7,879.15

Further information

For VoIP Project

Date Submitted

- pending submission -



RECEIVED
NOV 16 2012

PLANT OPERATIONS
Schools and Libraries Division

FUNDING COMMITMENT DECISION LETTER
(Funding Year 2012: 07/01/2012 - 06/30/2013)

November 13, 2012

Richard Ramos
SCHOOL DISTRICT UNIT 46
1460 Sheldon Drive
Elgin, IL 60120-8131

Re: Form 471 Application Number: 848128
Billed Entity Number (BEN): 135381
Billed Entity FCC RN: 0011924883
Applicant's Form Identifier: F471_DU46_FY12_VoIP1

Thank you for your Funding Year 2012 application for Universal Service Support and for any assistance you provided throughout our review. The current status of the funding request(s) in the Form 471 application cited above and featured in the Funding Commitment Report(s) (Report) at the end of this letter is as follows.

- The amount, \$61,343.59 is "Denied."

Please refer to the Report following this letter for specific funding request decisions and explanations. The Universal Service Administrative Company (USAC) is also sending this information to your service provider(s) so preparations can begin for implementing your approved discount(s) after you file FCC Form 486, Receipt of Service Confirmation Form. A guide that provides a definition for each line of the Report is available in the Reference Area of our website.

NEXT STEPS

- Work with your service provider to determine if you will receive discounted bills or if you will request reimbursement from USAC after paying your bills in full
- Review technology planning approval requirements
- Review CIPA requirements
- File Form 486
- Invoice USAC using the Form 474 (service provider) or Form 472 (Billed Entity applicant) - as products and services are being delivered and billed

TO APPEAL THIS DECISION:

You have the option of filing an appeal with the SLD or directly with the Federal Communications Commission (FCC).

If you wish to appeal a decision in this letter to USAC, your appeal must be received by USAC or postmarked within 60 days of the date of this letter. Failure to meet this requirement will result in automatic dismissal of your appeal. In your letter of appeal:

1. Include the name, address, telephone number, fax number, and (if available) email address for the person who can most readily discuss this appeal with us.
2. State outright that your letter is an appeal. Include the following to identify the letter and the decision you are appealing:
 - Appellant name,
 - Applicant name and service provider name, if different from appellant,
 - Applicant BEN and Service Provider Identification Number (SPIN),
 - Form 471 Application Number 848128 as assigned by USAC,
 - "Funding Commitment Decision Letter for Funding Year 2012," AND
 - The exact text or the decision that you are appealing.

Schools and Libraries Division - Correspondence Unit
30 Lanidex Plaza West, PO Box 685, Parsippany, NJ 07054-0685
Visit us online at: www.usac.org

APPENDIX A cont'd

3. Please keep your letter to the point, and provide documentation to support your appeal. Be sure to keep a copy of your entire appeal, including any correspondence and documentation.
4. If you are the applicant, please provide a copy of your appeal to the service provider(s) affected by USAC's decision. If you are the service provider, please provide a copy of your appeal to the applicant(s) affected by USAC's decision.
5. Provide an authorized signature on your letter of appeal.

To submit your appeal to USAC by email, email your appeal to appeals@sl.universalservice.org. USAC will automatically reply to incoming emails to confirm receipt.

To submit your appeal to USAC by fax, fax your appeal to (973) 599-6542.

To submit your appeal to USAC on paper, send your appeal to:

Letter of Appeal
Schools and Libraries Division - Correspondence Unit
30 Lanidex Plaza West
PO Box 685
Parsippany, NJ 07054-0685

If you wish to appeal a decision in this letter to the FCC, you should refer to CC Docket No. 02-6 on the first page of your appeal to the FCC. Your appeal must be received by the FCC or postmarked within 60 days of the date of this letter. Failure to meet this requirement will result in automatic dismissal of your appeal. We strongly recommend that you use the electronic filing options described in the "Appeals Procedure" posted in the Reference Area of our website. If you are submitting your appeal via United States Postal Service, send to: FCC, Office of the Secretary, 445 12th Street SW, Washington, DC 20554.

OBLIGATION TO PAY NON-DISCOUNT PORTION

Applicants are required to pay the non-discount portion of the cost of the products and/or services to their service provider(s). Service providers are required to bill applicants for the non-discount portion. The FCC stated that requiring applicants to pay their share ensures efficiency and accountability in the program. If USAC is being billed via the FCC Form 474, the service provider must bill the applicant at the same time it bills USAC. If USAC is being billed via the FCC Form 472, the applicant pays the service provider in full (the non-discount plus discount portion) and then seeks reimbursement from USAC. If you are using a trade-in as part of your non-discount portion, please refer to our website for more information.

NOTICE ON RULES AND FUNDS AVAILABILITY

Applicants' receipt of funding commitments is contingent on their compliance with all statutory, regulatory, and procedural requirements of the Schools and Libraries Program. Applicants who have received funding commitments continue to be subject to audits and other reviews that USAC and/or the FCC may undertake periodically to assure that funds that have been committed are being used in accordance with all such requirements. USAC may be required to reduce or cancel funding commitments that were not issued in accordance with such requirements, whether due to action or inaction, including but not limited to that by USAC, the applicant, or the service provider. USAC, and other appropriate authorities (including but not limited to the FCC), may pursue enforcement actions and other means of recourse to collect improperly disbursed funds. The timing of payment of invoices may also be affected by the availability of funds based on the amount of funds collected from contributing telecommunications companies.

Schools and Libraries Division
Universal Service Administrative Company

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848128
Funding Request Number: 2303882
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 329590000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 09/30/2013
Site Identifier: 68768
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$9,060.19
Pre-discount Amount: \$9,060.19
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): Duplicate services requested in FCC Form 471 #851026 and 854761.

FCDL Date: 11/13/2012
Wave Number: 018
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013
Consultant Name: Zeller and Associates
Consultant Number (CRN): 16051885
Consultant Employer: Zeller and Associates

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848128
Funding Request Number: 2303884
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 329590000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 09/30/2013
Site Identifier: 225900
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$43,285.54
Pre-discount Amount: \$43,285.54
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): Duplicate services requested in FCC Form 471 #851026 and 854761.
FCDL Date: 11/13/2012
Wave Number: 018
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013
Consultant Name: Zeller and Associates
Consultant Number (CRN): 16051885
Consultant Employer: Zeller and Associates

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848128
Funding Request Number: 2303887
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 329590000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 09/30/2013
Site Identifier: 68768
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$7,934.65
Pre-discount Amount: \$7,934.65
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): Duplicate services requested in FCC Form 471 #851026 and 854761.

FCDL Date: 11/13/2012
Wave Number: 018
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013
Consultant Name: Zeller and Associates
Consultant Number (CRN): 16051885
Consultant Employer: Zeller and Associates

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848128
Funding Request Number: 2303888
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 329590000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 09/30/2013
Site Identifier: 68781
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$7,879.15
Pre-discount Amount: \$7,879.15
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): Duplicate services requested in FCC Form 471 #851026 and 854761.
FCDL Date: 11/13/2012
Wave Number: 018
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013
Consultant Name: Zeller and Associates
Consultant Number (CRN): 16051885
Consultant Employer: Zeller and Associates

USAC

Universal Service Administrative Company
Schools and Libraries Division
Correspondence Unit
30 Lanidex Plaza West
PO Box 685
Parsippany, NJ 07054-0685

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SEP 26 2012
PLANT OPERATIONS



TIME SENSITIVE MATERIAL

00015
Richard Ramos
SCHOOL DISTRICT UNIT 46
1460 Sheldon Drive
Elgin, IL 60120-8131

APPENDIX A cont'd



Item 21 Attachment
Internal Connections - Funding Year 2012

Applicant Details

Applicant Name SCHOOL DISTRICT UNIT 46
Billed Entity Number 135381
Form 471 Application Number 848130
Funding Request Number 2303891
Service Provider Sentinel Technologies, Inc.
Attachment Number I21DU46VoIP2SVRs_2303891
Narrative description of this Funding Request This school will have VoIP cabling and data distribution equipment for the school district, including UPS power systems.
Location of components

	Make	Model	Product SKU	Line Total
1	Cisco	UCS C210M2 Server		\$1,083.43
Description				Call Manager Servers w/ VMware OS & support
Function (Product)				Telephony Products(Telephony Products (other))
Quantity				2
Unit Cost				\$10,834.33
Eligible Cost				\$541.72
InEligible Cost				\$10,292.61
Total:				\$1,083.43
Funding Requested on 471:				\$1,083.43

Further information

For VoIP Project

Date Submitted

3/13/2012 11:44:35 AM



Item 21 Attachment
Internal Connections - Funding Year 2012

APPENDIX A cont'd

Applicant Details

Applicant Name SCHOOL DISTRICT UNIT 46
Billed Entity Number 135381
Form 471 Application Number 848130
Funding Request Number 2303893
Service Provider Sentinel Technologies, Inc.
Attachment Number I21DU46F12V2Lic1_2303893
Narrative description of this Funding Request This school will have VoIP cabling and data distribution equipment for the school district, including UPS power systems.
Location of components

	Make	Model	Product SKU	Line Total
1	Cisco	Call Manager Software & Licen		\$8,524.98
		Description	Call Manager Software & Client Access Licenses - Bundled package.	
		Function (Product)	Software(Operating System Software)	
		Quantity	1	
		Unit Cost	\$170,499.61	
		Eligible Cost	\$8,524.98	
		InEligible Cost	\$161,974.63	
		Total:	\$8,524.98	
		Funding Requested on 471:	\$8,524.98	

Further information

For VoIP Project

Date Submitted

3/13/2012 11:49:47 AM

APPENDIX A cont'd



Item 21 Attachment
Internal Connections - Funding Year 2012

Applicant Details

Applicant Name SCHOOL DISTRICT UNIT 46
Billed Entity Number 135381
Form 471 Application Number 848130
Funding Request Number 2303894
Service Provider Sentinel Technologies, Inc.
Attachment Number I21DU46FY12V2Lic2_2303894
Narrative description of this Funding Request This school will have VoIP cabling and data distribution equipment for the school district, including UPS power systems.
Location of components

	Make	Model	Product SKU	Line Total
1	Cisco	CCX Software & Licenses		\$764.38
			Description	CCX VoIP Call Control Software & Licenses - Bundled Package.
			Function (Product)	Software(Client Access License)
			Quantity	1
			Unit Cost	\$15,287.55
			Eligible Cost	\$764.38
			InEligible Cost	\$14,523.17
			Total:	\$764.38
			Funding Requested on 471:	\$764.38

Further information

For VoIP Project

Date Submitted

3/13/2012 12:06:09 PM



Item 21 Attachment
Internal Connections - Funding Year 2012

Applicant Details

Applicant Name SCHOOL DISTRICT UNIT 46
Billed Entity Number 135381
Form 471 Application Number 848130
Funding Request Number 2303896
Service Provider Sentinel Technologies, Inc.
Attachment Number I21DU46FY12V2ER_2303896
Narrative description of this Funding Request This school will have VoIP cabling and data distribution equipment for the school district, including UPS power systems.
Location of components

	Make	Model	Product SKU	Line Total
1	Cisco	Emergency Responder E911 SW		\$1,703.30
			Description	CER - Emergency Responder E911 Software & CAL licences- Bundled package
			Function (Product)	Software(Client Access License)
			Quantity	1
			Unit Cost	\$34,065.90
			Eligible Cost	\$1,703.30
			InEligible Cost	\$32,362.60
			Total:	\$1,703.30
			Funding Requested on 471:	\$1,703.30

Further information

For VoIP Project

Date Submitted

3/13/2012 12:10:55 PM

APPENDIX A cont'd



Item 21 Attachment
Internal Connections - Funding Year 2012

Applicant Details

Applicant Name SCHOOL DISTRICT UNIT 46
Billed Entity Number 135381
Form 471 Application Number 848130
Funding Request Number 2303897
Service Provider Sentinel Technologies, Inc.
Attachment Number I21DU46FY12V2VM_2303897
Narrative description of this Funding Request This school will have VoIP cabling and data distribution equipment for the school district, including UPS power systems.
Location of components

	Make	Model	Product SKU	Line Total
1	Cisco	Unity Voicemail SW & Licenses		\$7,057.75
			Description	Unity Voicemail Software & CAL Licenses - Bundled Package.
			Function (Product)	Software(Client Access License)
			Quantity	1
			Unit Cost	\$141,155.00
			Eligible Cost	\$7,057.75
			InEligible Cost	\$134,097.25
			Total:	\$7,057.75
			Funding Requested on 471:	\$7,057.75

Further information

For VoIP Project

Date Submitted 3/13/2012 12:14:32 PM

APPENDIX A cont'd



Item 21 Attachment
Internal Connections - Funding Year 2012

Applicant Details

Applicant Name SCHOOL DISTRICT UNIT 46
Billed Entity Number 135381
Form 471 Application Number 848130
Funding Request Number 2303898
Service Provider Sentinel Technologies, Inc.
Attachment Number I21DU46FY12V2CC_2303898
Narrative description of this Funding Request This school will have VoIP cabling and data distribution equipment for the school district, including UPS power systems.
Location of components

	Make	Model	Product SKU	Line Total
1	Cisco	Cables & Connectors		\$62.16
			Description	Cables & Connectors - bundled package
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	1
			Unit Cost	\$1,243.20
			Eligible Cost	\$62.16
			InEligible Cost	\$1,181.04
			Total:	\$62.16
			Funding Requested on 471:	\$62.16

Further information

For VoIP Project.

Date Submitted

3/13/2012 12:17:39 PM

APPENDIX A cont'd



Item 21 Attachment
Internal Connections - Funding Year 2012

Applicant Details

Applicant Name SCHOOL DISTRICT UNIT 46
Billed Entity Number 135381
Form 471 Application Number 848130
Funding Request Number 2303899
Service Provider Sentinel Technologies, Inc.
Attachment Number I21DU46FY12V2PS_2303899
Narrative description of this Funding Request This school will have VoIP cabling and data distribution equipment for the school district, including UPS power systems.
Location of components

	Make	Model	Product SKU	Line Total
1	Cisco	Professional Services		\$10,306.05
			Description	Professional Services - VoIP system Installation and test.
			Function (Product)	Telephony Products(Telephony Products (other))
			Quantity	1
			Unit Cost	\$206,121.00
			Eligible Cost	\$10,306.05
			InEligible Cost	\$195,814.95
			Total:	\$10,306.05
			Funding Requested on 471:	\$10,306.05

Further information

For VoIP Project

Date Submitted

3/13/2012 12:25:38 PM



Universal Service Administrative Company

APPENDIX A cont'd

Schools and Libraries Division

FUNDING COMMITMENT DECISION LETTER
(Funding Year 2012: 07/01/2012 - 06/30/2013)

September 25, 2012

Richard Ramos
SCHOOL DISTRICT UNIT 46
1460 Sheldon Drive
Elgin, IL 60120-8131

Re: Form 471 Application Number: 848130
Billed Entity Number (BEN): 135381
Billed Entity FCC RN: 0011924883
Applicant's Form Identifier: F471_DU46_FY12_VoIP2

Thank you for your Funding Year 2012 application for Universal Service Support and for any assistance you provided throughout our review. The current status of the funding request(s) in the Form 471 application cited above and featured in the Funding Commitment Report(s) (Report) at the end of this letter is as follows.

- The amount, \$26,551.85 is "Denied."

Please refer to the Report following this letter for specific funding request decisions and explanations. The Universal Service Administrative Company (USAC) is also sending this information to your service provider(s) so preparations can begin for implementing your approved discount(s) after you file FCC Form 486, Receipt of Service Confirmation Form. A guide that provides a definition for each line of the Report is available in the Reference Area of our website.

NEXT STEPS

- Work with your service provider to determine if you will receive discounted bills or if you will request reimbursement from USAC after paying your bills in full
- Review technology planning approval requirements
- Review CIPA requirements
- File Form 486
- Invoice USAC using the Form 474 (service provider) or Form 472 (Billed Entity applicant) - as products and services are being delivered and billed

TO APPEAL THIS DECISION:

You have the option of filing an appeal with the SLD or directly with the Federal Communications Commission (FCC).

If you wish to appeal a decision in this letter to USAC, your appeal must be received by USAC or postmarked within 60 days of the date of this letter. Failure to meet this requirement will result in automatic dismissal of your appeal. In your letter of appeal:

1. Include the name, address, telephone number, fax number, and (if available) email address for the person who can most readily discuss this appeal with us.
2. State outright that your letter is an appeal. Include the following to identify the letter and the decision you are appealing:
 - Appellant name,
 - Applicant name and service provider name, if different from appellant,
 - Applicant BEN and Service Provider Identification Number (SPIN),
 - Form 471 Application Number 848130 as assigned by USAC,
 - "Funding Commitment Decision Letter for Funding Year 2012," AND
 - The exact text or the decision that you are appealing.

Schools and Libraries Division - Correspondence Unit
30 Lanidex Plaza West, PO Box 685, Parsippany, NJ 07054-0685
Visit us online at: www.usac.org/sl

APPENDIX A cont'd

3. Please keep your letter to the point, and provide documentation to support your appeal. Be sure to keep a copy of your entire appeal, including any correspondence and documentation.
4. If you are the applicant, please provide a copy of your appeal to the service provider(s) affected by USAC's decision. If you are the service provider, please provide a copy of your appeal to the applicant(s) affected by USAC's decision.
5. Provide an authorized signature on your letter of appeal.

To submit your appeal to USAC by email, email your appeal to appeals@sl.universalservice.org. USAC will automatically reply to incoming emails to confirm receipt.

To submit your appeal to USAC by fax, fax your appeal to (973) 599-6542.

To submit your appeal to USAC on paper, send your appeal to:

Letter of Appeal
Schools and Libraries Division - Correspondence Unit
30 Lanidex Plaza West
PO Box 685
Parsippany, NJ 07054-0685

If you wish to appeal a decision in this letter to the FCC, you should refer to CC Docket No. 02-6 on the first page of your appeal to the FCC. Your appeal must be received by the FCC or postmarked within 60 days of the date of this letter. Failure to meet this requirement will result in automatic dismissal of your appeal. We strongly recommend that you use the electronic filing options described in the "Appeals Procedure" posted in the Reference Area of our website. If you are submitting your appeal via United States Postal Service, send to: FCC, Office of the Secretary, 445 12th Street SW, Washington, DC 20554.

OBLIGATION TO PAY NON-DISCOUNT PORTION

Applicants are required to pay the non-discount portion of the cost of the products and/or services to their service provider(s). Service providers are required to bill applicants for the non-discount portion. The FCC stated that requiring applicants to pay their share ensures efficiency and accountability in the program. If USAC is being billed via the FCC Form 474, the service provider must bill the applicant at the same time it bills USAC. If USAC is being billed via the FCC Form 472, the applicant pays the service provider in full (the non-discount plus discount portion) and then seeks reimbursement from USAC. If you are using a trade-in as part of your non-discount portion, please refer to our website for more information.

NOTICE ON RULES AND FUNDS AVAILABILITY

Applicants' receipt of funding commitments is contingent on their compliance with all statutory, regulatory, and procedural requirements of the Schools and Libraries Program. Applicants who have received funding commitments continue to be subject to audits and other reviews that USAC and/or the FCC may undertake periodically to assure that funds that have been committed are being used in accordance with all such requirements. USAC may be required to reduce or cancel funding commitments that were not issued in accordance with such requirements, whether due to action or inaction, including but not limited to that by USAC, the applicant, or the service provider. USAC, and other appropriate authorities (including but not limited to the FCC), may pursue enforcement actions and other means of recourse to collect improperly disbursed funds. The timing of payment of invoices may also be affected by the availability of funds based on the amount of funds collected from contributing telecommunications companies.

Schools and Libraries Division
Universal Service Administrative Company

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848130
Funding Request Number: 2303891
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 329590000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 06/30/2013
Shared Worksheet Number: 1438009
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$1,083.43
Pre-discount Amount: \$1,083.43
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): Server Functionality.

FCDL Date: 09/25/2012
Wave Number: 012
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013
Consultant Name: Zeller and Associates
Consultant Number (CRN): 16051885
Consultant Employer: Zeller and Associates

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848130
Funding Request Number: 2303893
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 32959000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 06/30/2013
Shared Worksheet Number: 1438009
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$8,524.98
Pre-discount Amount: \$8,524.98
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): Functionality Server supported with Call Manager Software & Licenses.

FCDL Date: 09/25/2012
Wave Number: 012
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013
Consultant Name: Zeller and Associates
Consultant Number (CRN): 16051885
Consultant Employer: Zeller and Associates

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848130
Funding Request Number: 2303894
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 329590000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 06/30/2013
Shared Worksheet Number: 1438009
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$764.38
Pre-discount Amount: \$764.38
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): VIOP Components supported with Software and Licenses.

FCDL Date: 09/25/2012

Wave Number: 012

Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013

Consultant Name: Zeller and Associates

Consultant Number (CRN): 16051885

Consultant Employer: Zeller and Associates

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848130
Funding Request Number: 2303896
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 329590000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 06/30/2013
Shared Worksheet Number: 1438009
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$1,703.30
Pre-discount Amount: \$1,703.30
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): Vendor Documentation.

FCDL Date: 09/25/2012
Wave Number: 012
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013
Consultant Name: Zeller and Associates
Consultant Number (CRN): 16051885
Consultant Employer: Zeller and Associates

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848130
Funding Request Number: 2303897
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 329590000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 06/30/2013
Shared Worksheet Number: 1438009
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$7,057.75
Pre-discount Amount: \$7,057.75
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): Vendor Documentation.

FCDL Date: 09/25/2012
Wave Number: 012
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013
Consultant Name: Zeller and Associates
Consultant Number (CRN): 16051885
Consultant Employer: Zeller and Associates

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848130
Funding Request Number: 2303898
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 329590000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 06/30/2013
Shared Worksheet Number: 1438009
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$62.16
Pre-discount Amount: \$62.16
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): Vendor Documentation.

FCDL Date: 09/25/2012
Wave Number: 012
Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013
Consultant Name: Zeller and Associates
Consultant Number (CRN): 16051885
Consultant Employer: Zeller and Associates

FUNDING COMMITMENT REPORT
Billed Entity Name: SCHOOL DISTRICT UNIT 46
BEN: 135381
Funding Year: 2012

Comment on RAL corrections: The applicant did not submit any RAL corrections.

Form 471 Application Number: 848130
Funding Request Number: 2303899
Funding Status: Not Funded
Category of Service: Internal Connections
Form 470 Application Number: 329590000939960
SPIN: 143008231
Service Provider Name: Sentinel Technologies, Inc.
Contract Number: N/A
Billing Account Number: TBD
Multiple Billing Account Numbers: N
Service Start Date: 07/01/2012
Service End Date: N/A
Contract Award Date: 03/06/2012
Contract Expiration Date: 06/30/2013
Shared Worksheet Number: 1438009
Number of Months Recurring Service Provided in Funding Year: 12
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$10,306.05
Pre-discount Amount: \$10,306.05
Discount Percentage Approved by the USAC: 90%
Funding Commitment Decision: \$0.00 - Insufficient documentation
Funding Commitment Decision Explanation: Applicant has not provided sufficient documentation needed to determine the eligibility of the following item(s): Vendor Documentation.

FCDL Date: 09/25/2012

Wave Number: 012

Last Allowable Date for Delivery and Installation for Non-Recurring Services: 09/30/2013

Consultant Name: Zeller and Associates

Consultant Number (CRN): 16051885

Consultant Employer: Zeller and Associates

Richard Ramos - ERate App# 848128,848130-SCHOOL DISTRICT UNIT 46

From: "Luu, Son" <Son.LUU@sl.universalservice.org>
To: <RichardRamos@u-46.org>
Date: 8/8/2012 6:30 AM
Subject: ERate App# 848128,848130-SCHOOL DISTRICT UNIT 46
CC: <kbarnhar@isbe.net>

**Schools and Libraries Division**

August 8, 2012

Richard Ramos
SCHOOL DISTRICT UNIT 46
Telephone:
Application Number

(847) 8885000 Ext 5062
848128

Response Due Date: 08/15/2012

You were recently sent a written request for additional information needed by the Program Integrity Assurance (PIA) team to review your Funding Year 2012 FCC Form 471 application to ensure that it is in compliance with the rules of the Universal Service program. This is a reminder that the response due date is approaching. To date, none of the requested information has been received. The information needed to complete the review is listed below.

Application 848128

I. On your FCC Form 471 848128 for FRN(s) 2303882, 2303884, 2303887, and 2303888 the documentation you provided in your Item 21 Attachments is not sufficient to determine the eligibility of your request(s). Please provide a detailed list of the products and services you are requesting, such as:

- the make and model of the product,
- documentation identifying the cost associated with the product or service and its component parts,
- a breakdown of the components that make up a product,
- documentation identifying the cost associated with the maintenance, installation, or warranty of ineligible equipment, etc.

For more information on eligible products and services, please refer to the Eligible Services List at our website: http://www.usac.org/res/documents/sl/pdf/ESL_archive/EligibleServicesList-2012.pdf.

II. Based on review of the documentation you provided, all of the funding requests on Funding Year 2012 FCC Form 471 application # 848128 appear to be requesting the same services as the funding requests on Funding Year 2012 FCC Form 471 application #851026 and 854761.

Duplicative services are defined as services that deliver the same functionality to the same population in the same location during the same period of time.

Are the funding requests on the above referenced FCC Form 471 applications providing duplicative services ?

APPENDIX B Cont'd

___ Yes ___ No

If Yes, please send us written authorization to cancel the funding requests on the Funding Year 2012 FCC Form 471 application that are duplicative,

If No, please provide third-party documentation verifying that the Funding Year 2012 FCC Form 471 applications are not duplicates. Examples of documentation verifying that the FCC Form 471 applications are not duplicates are bills verifying different recipients of service, signed copies of contracts verifying different services being delivered, or other detailed information specifying the recipients of service and/or types of services being provided.

If these services are being ordered from a State Master Contract, you do not have to submit a copy of the signed contract if that contract is available online or has already been submitted to us during a prior application for review. However, please provide us with the State Master Contract name and number. If you have already submitted the relevant contract information in connection with another FCC Form 471 application review, please provide the FCC Form 471 application number that was involved so that we can locate the relevant contract in our files.

Please see the Eligible Services list at http://www.usac.org/res/documents/sl/pdf/ESL_archive/EligibleServicesList-2012.pdf for additional information on duplicative services.

Application 848130

III. Based on the review of your Funding Year 2012 FCC Form 471 848130 for FRN 2303891, the documentation you provided in your Item 21 Attachments was not sufficient to determine the eligibility of your request(s). ** See Response letter date 10/1/12*

1. Please provide a description that indicates how the requested server(s) will be used. Please also include the make and model number of each server if this information has not already been supplied to us.
2. Please circle the function(s) below indicating how each of your requested servers are being used. Please also include the percentages, if any, used for items (e) through (k), which are ineligible functions. Items (e) through (k) must be cost allocated from your funding request to ensure funding is only requested for eligible server uses.
 - a. DHCP Server
 - b. Domain Name Server (DNS)
 - c. E-Mail Server
 - d. Proxy Server
 - e. ___ % Application Server (e.g., providing application software to end users)
 - f. ___ % Archive Server
 - g. ___ % Database Server
 - h. ___ % Data Warehouse Server (including storage of non-email end user files)
 - i. ___ % Caching Server
 - j. ___ % Video Content Storage Server
 - k. ___ % Print Server
 - l. Remote Access Server (also called a Communications Server)
 - m. Web Server – please provide the function. Is it to provide information to users of the Internet, or to provide substantial software applications, database functions or storage of end user files?
 - n. Terminal Server – terminal servers are eligible to the extent that the use meets the other eligible server types listed above. However, the term "terminal server" is not descriptive enough to allow us to determine the eligibility. What is the specific function of the terminal server? Please select the appropriate functions from a-k above that accurately describe the terminal server's specific function.
 - o. Video On-Demand Server (VOD) – VOD servers are eligible to the extent that the server enables the transport of video to the classroom or parts of a library.

For any ineligible server uses, you may provide a cost allocation so that funding is only requested for the

APPENDIX B Cont'd

eligible portion.

For more information on eligible server uses, please refer to the Eligible Services List at our website - http://www.usac.org/res/documents/sl/pdf/ESL_archive/EligibleServicesList-2012.pdf.

For more information on cost allocation, please see "Cost Allocation for Products and Services" available at <http://www.usac.org/sl/applicants/beforeyoubegin/eligible-services/cost-allocations.aspx>.

IV. On your FCC Form 471 848130 for FRN(s) 2303893, 2303894, 2303896, 2303897, 2303898, and 2303899 the documentation you provided in your Item 21 Attachments is not sufficient to determine the eligibility of your request(s). Please provide a detailed list of the products and services you are requesting, such as:

** See Attached equipment listing -*

- the make and model of the product,
- documentation identifying the cost associated with the product or service and its component parts,
- a breakdown of the components that make up a product,
- documentation identifying the cost associated with the maintenance, installation, or warranty of ineligible equipment, etc.

For more information on eligible products and services, please refer to the Eligible Services List at our website: http://www.usac.org/res/documents/sl/pdf/ESL_archive/EligibleServicesList-2012.pdf.

It is important that we receive all of the information requested so the PIA team can complete its review. Please fax or email the requested information to my attention. If you have any questions, do not understand what we are requesting, or feel that you have already responded, please feel free to contact me.

If we do not receive the requested information by 8/15/2012, your application(s) will be reviewed using the information currently on file. Failure to respond may result in a reduction or denial of funding.

Should you wish to cancel your FCC Form 471 application, or any of your individual funding requests, please clearly indicate in your response that it is your intention to cancel an application or funding request(s); along with the FCC Form 471 application number(s) and/or funding request number(s), and the complete name, title and signature of the authorized individual.

A copy of this correspondence is being forwarded to your State E-rate Coordinator for informational purposes only.

Thank you for your cooperation and continued support of the Universal Service Program.

Son Luu
Associate Manager, PIA Reviewer
 30 Lanidex Plaza West | Parsippany, NJ 07054
 T: 973-581-7537 | F: 973.599.6513
sluu@sl.universalservice.org



School District U-46
Educational Services Center
355 E. Chicago Street, Elgin IL 60120-6543
Tel: 847.888.5000
Fax: 847.608.4173

José M. Torres, Ph.D., Superintendent

U-46.org

October 1, 2012

Mr. Son Luu
Associate Manager, PIA Reviewer
Universal Service Administrative Company (USAC)
30 Lanidex Plaza West
Parsippany, NJ, 07054

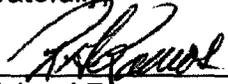
RE: Response to ERate App# 848128,848130 -SCHOOL DISTRICT UNIT 46

In response to your letter/email dated, August 8, 2012. Specifically, in regards to Bullet III, I composed a listing of services the servers in question will be used for:

- The servers will be used as a Call Server for the VoIP system implemented.
- The servers will also be used as an E911 (CER) server
- The servers will also be used as the Voice Mail server for the school district.

In response to Bullet IV, attached is a listing labeled 'LISTING' of the hardware and software used for this VoIP phone system implementation.

Gratefully,


Richard Ramos
Facilities Coordinator
School District U-46

RR/rr

F:\Ramos100112-1



APPENDIX C

s e n t i n e l
- LISTING -

Please remit to:
Sentinel Technologies, Inc.
PO Box 85080
Chicago, IL 60680-0851
Tel (630) 769-4300
Fax (630) 769-1399

CUSTOMER NAME: Abbott Middle School
ADDRESS 949 Van St.
ADDRESS Elgin, IL 60123-6131

Invoice Date: 8/31/2012
Invoice Number: P575988-R
Due Date: Upon Receipt

REFERENCE: 20-032312-13

Item Description	Quantity	Unit Price	Extended Price
2911 UC Bundle w/PVDM3-16,FL-CME-SRST-25, UC License PAK	1	1,882.19	1,882.19
Catalyst 3K-X 1100W AC Power Supply	1	-	-
AC Power Cord for Catalyst 3K-X (North America)	1	-	-
AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	1	-	-
Catalyst 3750X Stack Power Cable 30 CM	1	-	-
Cisco StackWise 50CM Stacking Cable	1	-	-
Cisco UC Phone 7942, spare	23	136.90	3,148.70
Cisco UC Phone 7962, spare	5	173.90	869.50
7900 Series Transformer Power Cord, North America	0	3.70	-
IP Phone power transformer for the 7900 phone series	0	16.65	-
6-port voice/fax expansion module - FXO	1	488.40	488.40
High density voice/fax extension module - 8 FXS/DID	1	569.80	569.80
Cisco Communications Manager Express License	1	-	-
Communication Manager Express or SRST - 25 seat license	1	-	-
Communication Manager Express or SRST - 5 seat license	2	55.50	111.00
Cisco Config Pro Express on Router Flash	1	-	-
512MB DRAM for Cisco 2901-2921 ISR (Default)	1	-	-
256MB Compact Flash for Cisco 1900, 2900, 3900 ISR	1	-	-
16-channel high-density voice and video DSP module	1	-	-
Cisco 2911 AC Power Supply	1	-	-
Cisco 2901-2921 IOS UNIVERSAL	1	-	-
CAT 3750X IOS UNIVERSAL WITH WEB BASE DEV MGR	1	-	-
IP Base License for Cisco 2901-2951	1	-	-
Unified Communication License for Cisco 2901-2951	1	-	-
Network Module Adapter for SM Slot on Cisco 2900, 3900	1	92.50	92.50
Two-port Voice Interface Card - FXO (Universal)	1	162.80	162.80
Catalyst 3750X 48 Port Full PoE IP Base	1	5,753.50	5,753.50
Sentinel Professional Services	1	3,502.00	3,502.00
TOTAL:			\$16,580.39

Sentinel Technologies, Inc.

Visit us at SENTINEL.COM

InfoSENter (800) 769-4343



sentinel

APPENDIX C cont'd

Please remit to:
Sentinel Technologies, Inc.
 PO Box 85080
 Chicago, IL 60680-0851
 Tel (630) 769-4300
 Fax (630) 769-1399

CUSTOMER NAME: Ellis Middle School
 ADDRESS 225 S. Liberty St.
 ADDRESS Elgin, IL 60120-6708

Invoice Date: 8/31/2012
 Invoice Number: P574910-R
 Due Date: Upon Receipt

REFERENCE: 20-032312-13

Item Description	Quantity	Unit Price	Extended Price
2911 UC Bundle w/PVDM3-16,FL-CME-SRST-25, UC License PAK	1	1,882.19	1,882.19
Catalyst 3K-X 1100W AC Power Supply	1	-	-
AC Power Cord for Catalyst 3K-X (North America)	1	-	-
AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	1	-	-
Cisco StackWise 50CM Stacking Cable	1	-	-
Cisco UC Phone 7942, spare	18	136.90	2,464.20
Cisco UC Phone 7962, spare	5	173.90	869.50
7900 Series Transformer Power Cord, North America	20	3.70	74.00
IP Phone power transformer for the 7900 phone series	20	16.65	333.00
6-port voice/fax expansion module - FXO	1	488.40	488.40
High density voice/fax extension module - 8 FXS/DID	1	569.80	569.80
Cisco Communications Manager Express License	1	-	-
Communication Manager Express or SRST - 25 seat license	1	-	-
Communication Manager Express or SRST - 5 seat license	2	55.50	111.00
Cisco Config Pro Express on Router Flash	1	-	-
512MB DRAM for Cisco 2901-2921 ISR (Default)	1	-	-
256MB Compact Flash for Cisco 1900, 2900, 3900 ISR	1	-	-
16-channel high-density voice and video DSP module	1	-	-
Cisco 2911 AC Power Supply	1	-	-
Cisco 2901-2921 IOS UNIVERSAL	1	-	-
CAT 3750X IOS UNIVERSAL WITH WEB BASE DEV MGR	1	-	-
IP Base License for Cisco 2901-2951	1	-	-
Unified Communication License for Cisco 2901-2951	1	-	-
Network Module Adapter for SM Slot on Cisco 2900, 3900	1	92.50	92.50
Two-port Voice Interface Card - FXO (Universal)	1	162.80	162.80
Catalyst 3750X 48 Port Full PoE LAN Base	1	4,572.46	4,572.46
Sentinel Professional Services	1	3,502.00	3,502.00

TOTAL:	15,121.85
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Sentinel Technologies, Inc.

Visit us at SENTINEL.COM

InfoSENter (800) 769-4343



APPENDIX C cont'd

s e n t i n e l

Please remit to:
Sentinel Technologies, Inc.
PO Box 85080
Chicago, IL 60680-0851
Tel (630) 769-4300
Fax (630) 769-1399

CUSTOMER NAME: Larsen Middle School
ADDRESS 665 Dundee Ave
ADDRESS Elgin, IL 60120-3820

Invoice Date: 8/31/2012
Invoice Number: P574914-R
Due Date: Upon Receipt

REFERENCE: 20-032312-13

Table with 4 columns: Item Description, Quantity, Unit Price, Extended Price. Includes items like 2911 UC Bundle, Catalyst 3K-X AC Power Supply, and various Cisco modules. Total: 16,052.05



APPENDIX C cont'd

s e n t i n e l

Please remit to:
Sentinel Technologies, Inc.
PO Box 85080
Chicago, IL 60680-0851
Tel (630) 769-4300
Fax (630) 769-1399

CUSTOMER NAME: Elgin High School
ADDRESS 1200 Maroon Dr.
ADDRESS Elgin, IL 60120-8145

Invoice Date: 8/31/2012
Invoice Number: P575981-R
Due Date: Upon Receipt

REFERENCE: 20-032312-13

Page 1 of 2

Table with 4 columns: Item Description, Quantity, Unit Price, Extended Price. Lists various Cisco equipment and services with their respective quantities and prices.



APPENDIX C cont'd

s e n t i n e l

Please remit to:
Sentinel Technologies, Inc.
PO Box 85080
Chicago, IL 60680-0851
Tel (630) 769-4300
Fax (630) 769-1399

CUSTOMER NAME: Elgin High School
ADDRESS 1200 Maroon Dr.
ADDRESS Elgin, IL 60120-8145

Invoice Date: 8/31/2012
Invoice Number: P575981-R
Due Date: Upon Receipt

REFERENCE: 20-032312-13

Page 2 of 2

Item Description	Quantity	Unit Price	Extended Price
CAT 3750X IOS UNIVERSAL WITH WEB BASE DEV MGR	2	-	-
Cisco 3925-3945 IOS UNIVERSAL	1	-	-
IP Base License for Cisco 3925/3945	1	-	-
Unified Communication License for Cisco 3900 Series	1	-	-
Network Module Adapter for SM Slot on Cisco 2900, 3900 ISR	2	92.50	185.00
Four-port Voice Interface Card - FXO (Universal)	1	325.60	325.60
Catalyst 3750X 48 Port Full PoE LAN Base	3	4,572.46	13,717.38
Catalyst 3750X 48 Port Full PoE IP Base	2	5,753.50	11,507.00
Catalyst 3750X 48 Port Full PoE IP Base	2	6,327.00	12,654.00
Sentinel Professional Services	1	25,014.00	25,014.00
TOTAL:			105,937.44



APPENDIX C cont'd

s e n t i n e l

Please remit to:
Sentinel Technologies, Inc.
PO Box 85080
Chicago, IL 60680-0851
Tel (630) 769-4300
Fax (630) 769-1399

CUSTOMER NAME: Gifford St. High School
ADDRESS: IL School District U-46
ADDRESS: 355 E. Chicago St.
ADDRESS: Elgin, IL 60120

Invoice Date: 8/31/2012
Invoice Number: P574900A-R
Due Date: Upon Receipt

REFERENCE: 20-032312-13

Page 1 of 3

Table with 4 columns: Item Description, Quantity, Unit Price, Extended Price. Lists various Cisco equipment and licenses with their respective quantities and prices.



APPENDIX C cont'd

s e n t i n e l

Please remit to:
Sentinel Technologies, Inc.
PO Box 85080
Chicago, IL 60680-0851
Tel (630) 769-4300
Fax (630) 769-1399

CUSTOMER NAME: IL School District U-46
ADDRESS 355 E. Chicago St.
ADDRESS Elgin, IL 60120

Invoice Date: 8/31/2012
Invoice Number: P574900A-R
Due Date: Upon Receipt

REFERENCE: 20-032312-13

Page 2 of 3

Table with 4 columns: Item Description, Quantity, Unit Price, Extended Price. Lists various Cisco and communication equipment items and their pricing.



APPENDIX C cont'd

s e n t i n e l

Please remit to:
Sentinel Technologies, Inc.
PO Box 85080
Chicago, IL 60680-0851
Tel (630) 769-4300
Fax (630) 769-1399

CUSTOMER NAME: IL School District U-46
ADDRESS 355 E. Chicago St.
ADDRESS Elgin, IL 60120

Invoice Date: 8/31/2012
Invoice Number: P574900A-R
Due Date: Upon Receipt

REFERENCE: 20-032312-13

Page 3 of 3

Table with 4 columns: Item Description, Quantity, Unit Price, Extended Price. Includes items like 146GB 6Gb SAS 15K RPM SFF HDD, CUCM CUCM-UCS-7500 Node, 4GB DDR3-1333MHz RDIMM, etc. Total: 492,037.09



APPENDIX C cont'd

s e n t i n e l

Please remit to:
Sentinel Technologies, Inc.
PO Box 85080
Chicago, IL 60680-0851
Tel (630) 769-4300
Fax (630) 769-1399

CUSTOMER NAME: Illinois School District U-46
ADDRESS 355 E. Chicago St.
ADDRESS Elgin, IL 60120

Invoice Date: 8/31/2012
Invoice Number: P574900B-R
Due Date: Upon Receipt

REFERENCE: 20-032312-13

Item Description	Quantity	Unit Price	Extended Price
EMRGNCY RSPNDR USR LIC 10 PHNS	67	0	-
EMRGNCY RSPNDR USR LIC 10 PHNS ADDL	67	107.3	7,189.10
UCL Enhanced v8.5 Upgrade	670	1.11	743.70
UCSS EMRGNCY RSPNDR 1YR 10 USRS	67	7.4	495.80
Cisco Unified Communications Software Subscription	670	4.44	2,974.80
TOTAL:			11,403.40

Richard Ramos - Re: ERate App# 848128,848130-SCHOOL DISTRICT UNIT 46

From: Richard Ramos
To: Luu, Son
Date: 9/15/2012 1:05 PM
Subject: Re: ERate App# 848128,848130-SCHOOL DISTRICT UNIT 46
Attachments: Letter to cancel apps rr091512-5 .pdf; Letter to cancel apps rr091512-5 .pdf

Hello Mr. Luu,

Thank you for your patience in waiting for this response. Our school year started with a rough couple of weeks.

In regards to your Bullet I, I am putting together the list of hardware and professional services for Application 848128. I will send it as soon as it is completed.

In regards to your bullet II, you are correct, the Applications 851026 and 854761 are for 'Duplicative Services' and should be canceled. I have attached a scanned signed letter requesting that these applications be canceled. Hopefully this will suffice as notice to cancel.

Thank you.

Richard Ramos
 Facilities Coordinator
 Plant Operations
 School District U-46
 847-888-5000

>>> On 8/8/2012 at 6:30 AM, in message
 <87C0A0EFD2A9C24C9774F68AAA0A8629083461C8@nsiexchprod.nsi.pri>, "Luu, Son"
 <Son.LUU@sl.universalservice.org> wrote:



Schools and Libraries Division

August 8, 2012

Richard Ramos
 SCHOOL DISTRICT UNIT 46
 Telephone:

(847) 8885000 Ext 5062



APPENDIX D Cont'd

School District U-46
Educational Services Center
355 E. Chicago Street, Elgin IL 60120-6543
Tel: 847.888.5000
Fax: 847.608.4173

José M. Torres, Ph.D., Superintendent

U-46.org

September 15, 2012

Mr. Son Luu
Associate Manager, PIA Reviewer
Universal Service Administrative Company (USAC)
30 Lanidex Plaza West
Parsippany, NJ, 07054

RE: Response to ERate App# 848128,848130 -SCHOOL DISTRICT UNIT 46

In response to your letter/email dated, August 8, 2012. Specifically, in regards to Bullet II, you are correct, the Applications 851026 and 854761 are for 'Duplicative Services' and should be canceled.

Please accept this letter as our official notice to cancel applications 851026 and 854761 which are for 'Duplicative Services'.

Responses to the other bullets in your letter will be responded to in another letter.

Gratefully

A handwritten signature in black ink, appearing to read 'Richard Ramos', is written over a horizontal line.

Richard Ramos
Facilities Coordinator
School District U-46

RR/rr

F:\Ramos091512-5

APPENDIX D Cont'd

Richard Ramos - Response to ERATE #848130 - School District Unit 46

From: Richard Ramos
To: Luu, Son
Date: 10/1/2012 11:30 AM
Subject: Response to ERATE #848130 - School District Unit 46
Attachments: Project Invoicing.pdf

Email to MR. LUU

Mr. Luu,
Thank you for your patience. Please see my responses for your bullets III and IV in your letter dated August 8th in the attached document.

Please let me know if you have any questions.

Richard Ramos
Facilities Coordinator
Plant Operations
School District U-46
847-888-5000

APPENDIX D Cont'd

Richard Ramos - Re: ERate App# 848128-SCHOOL DISTRICT UNIT 46

From: Richard Ramos
To: Luu, Son
Date: 10/23/2012 12:14 PM
Subject: Re: ERate App# 848128-SCHOOL DISTRICT UNIT 46
Attachments: Response letter to Mr. Luu rramos100112-1.pdf

Mr. Luu,
 I have attached a letter dated on October 1st; that I sent to you. Did you not receive it? It lists the equipment information you requested in bullet I.

Please review and let me know if you have any questions.

Richard Ramos
 Facilities Coordinator
 Plant Operations
 School District U-46
 847-888-5000

>>> On 10/22/2012 at 1:43 PM, in message <80569D6948F9D741AC0407AA8CEA62BB068CB4@EXCH2010-MB1.nsi.pri>, "Luu, Son" <Son.LUU@sl.universalservice.org> wrote:



Schools and Libraries Division

Oct. 22, 2012

Richard Ramos
 SCHOOL DISTRICT UNIT 46
 Telephone:
 Application Number

(847) 8885000 Ext 5062
 848128

Response Due Date: 10/23/2012

You were recently sent a request for additional information needed by the Program Integrity Assurance (PIA) team to review your Funding Year 2012 FCC Form 471 application to ensure that it is in compliance with the rules of the Universal Service program. This is a reminder that your response due date is approaching. The documentation we received regarding your FRN(s) was incomplete and/or we have additional questions regarding your FRNs. Please respond to the following questions in Their entirety. If you feel you have responded to the question already or you need a further explanation, please feel free to contact me.

I. On your FCC Form 471 848128 for FRN(s) 2303882, 2303884, 2303887, and 2303888 the documentation you provided in your Item 21 Attachments is not sufficient to determine the eligibility of your request(s). Please provide a detailed list of the products and services you are requesting, such as:

- the make and model of the product,
- documentation identifying the cost associated with the product or service and its component parts,
- a breakdown of the components that make up a product,
- documentation identifying the cost associated with the maintenance, installation, or warranty of ineligible equipment, etc.

For more information on eligible products and services, please refer to the Eligible Services List at our website: http://www.usac.org/res/documents/sl/pdf/ESL_archive/EligibleServicesList-2012.pdf

Please fax or e-mail the requested information to my attention. If you have any questions please feel free to contact me.

It is important that we receive all of the information requested so PIA can complete its review. **Failure to respond may result in a reduction or denial of funding.**

If we do not receive the information by 10/23/2012, your application will be reviewed using the information currently on file. If you need additional time to prepare your response, please let me know as soon as possible.

Should you wish to cancel your FCC Form 471 application(s), or any of your individual funding requests, please clearly indicate in your response that it is your intention to cancel an application or funding request(s); along with the FCC Form 471 application number(s) and/or funding request number(s), and the complete name, title and signature of the authorized individual.

Thank you for your cooperation and continued support of the Universal Service Program.

Son Luu
Associate Manager, PIA Reviewer
30 Lanidex Plaza West | Parsippany, NJ 07054
T: 973-581-7537 | F: 973.599.6513
sluu@sl.universalservice.org

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José M. Torres, Ph.D., Superintendent

School District U-46
Educational Services Center
355 E. Chicago Street, Elgin IL 60120-6543
Tel: 847.888.5000
Fax: 847.608.4173

U-46.org

October 1, 2012

Mr. Son Luu
Associate Manager, PIA Reviewer
Universal Service Administrative Company (USAC)
30 Lanidex Plaza West
Parsippany, NJ, 07054

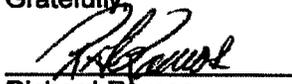
RE: Response to ERate App# 848128,848130 -SCHOOL DISTRICT UNIT 46

In response to your letter/email dated, August 8, 2012. Specifically, in regards to Bullet III, I composed a listing of services the servers in question will be used for:

- The servers will be used as a Call Server for the VoIP system implemented.
- The servers will also be used as an E911 (CER) server
- The servers will also be used as the Voice Mail server for the school district.

In response to Bullet IV, attached is a listing labeled 'LISTING' of the hardware and software used for this VoIP phone system implementation.

Gratefully,


Richard Ramos
Facilities Coordinator
School District U-46

RR/rr

F:\RRamos100112-1