

February 5, 2011

Federal Communications Commission
Office of the Secretary
445 12th Street SW
Washington, DC 20554

Dear Federal Communications Commission:

Please find the enclosed Petition for Waiver of the deadline for submitting a ministerial correction to the Form 471 and the deadline for filing a service delivery deadline extension request prior to the last date to install.

The applicant incorrectly entered non-recurring internal connections charges as monthly recurring charges even though the charges were clearly shown as non-recurring on the Item 21 Attachment pages. Additionally, the applicant will need a service delivery deadline extension in order to complete installation of the products and services.

Respectfully submitted,



Deborah Sovereign, Consultant

Enclosures

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of)
)
Request for Waiver)
Ministerial Errors & Service Delivery)
Deadline Extension Request) CC Docket No. 02-6
Harlandale Indep School Dist)
Form 471 Application #679511)
Funding Request Numbers: 1856073,)
1856911, 1856131, 1856028, 1856834,)
1857285, 1856993, 1857065, and 1857317)

PETITION FOR WAIVER

HARLANDALE INDEP SCHOOL DIST

Deborah Sovereign
Jane Kellogg

February 5, 2011

Kellogg & Sovereign Consulting, LLC
1101 Stadium Drive
Ada, OK 74820
(580) 332-1444
(580) 332-2532 (facsimile)
Email: dsovereign@kelloggllc.com

Harlandale Independent School District, San Antonio, Texas (“Harlandale ISD”) hereby petitions the Commission to waive its rules regarding time limitations for making corrections related to ministerial errors as well as to allow a service delivery deadline extension request for the internal connections requested once the ministerial error has been corrected.

We are requesting the waivers for the following:

Billed Entity	Harlandale Indep School Dist
Billed Entity Number	141545
Form 471 Application #	679511

FRN	SPIN	Service Provider Name	Commitment Request
1856028	143028685	Netsync Network Solutions	\$402,556.61
1856073	143022241	Convergence Cabling	\$325,344.49
1856131	143028685	Netsync Network Solutions	\$43,923.60
1856834	143030052	Calence, LLC	\$4,060.80
1856911	143004340	Dell Marketing LP	\$2,806,941.60
1856993	143004340	Dell Marketing LP	\$2,407,255.20
1857065	143026409	Layer 3 Communications	\$957,828.13
1857285	143026409	Layer 3 Communications	\$243,550.80
1857317	143026409	Layer 3 Communications	\$1,163,667.60

The circumstances in this situation are very similar to those for Cocke County Schools, Newport, TN (Forms 471 684282 and 684298). In the *Ann Arbor Public Schools Order* released December 16, 2010¹, the Commission approved Cocke County’s Petition for Waiver which had been filed with the Commission on October 19, 2010.

Similar to Cocke County’s situation, Harlandale ISD’s invoices submitted by the service provider to USAC were denied for payment for the following reason: “Billed Date Outside of Funding Year; Billed after [06/30/2010] fund yr, mnthly cost.”

¹ *Requests for Waiver and Review of Decisions of the Universal Service Administrator by Ann Arbor Public Schools, Ann Arbor, MI, et al., Schools and Libraries Universal Service Support Mechanism, File Nos. SLD-542873, et al., CC Docket No. 02-6, Order (Ann Arbor Public Schools Order)*

We reviewed Harlandale ISD's funding requests to determine what USAC was showing as the last date to deliver service. All of the above funding requests have a last date of delivery as June 30, 2010 instead of September 30, 2010. Upon closer review we found that the Form 471 was incorrectly completed as monthly, recurring charges instead of non-recurring charges.

In order to correct the ministerial error under USAC's guidelines, the applicant would have had to submit the correction with USAC within 60 days from the receipt of the funding commitment decision letter (FCDL). Since the FCDL was dated February 2, 2010 the correction would have to be made by April 3, 2010.

At the time that the applicant received the funding commitment decision letter, they were not aware of the problem since they received the funding requested with minor adjustments due to cost allocation of ineligible items. Therefore there was no "alarm" to notify the applicant that there was a problem.

The applicant was not aware of the issue until the service provider received the nonpayment "zero payment" notification in response to the submission of the Form 474.

The Commission has stated quite often that the E-rate program can be complicated and errors may occur that create an undue hardship on the applicant. In both Cocke County's and Harland ISD's situations, they prepared the Form 471 to the best of their ability, but through a ministerial error ended up in an extremely difficult situation which will cause undue hardship on the applicant.

For Harlandale ISD, the service providers have already installed the products and services that were funded. The service providers installed with the understanding that the deadline was September 30, 2010 since the products and services were non-recurring internal connections. The service providers' proposals which were submitted with the applicant's Item 21 attachment pages clearly showed that services were "non-recurring".

As soon as the Harlandale ISD became aware of the problem in October, 2010, they filed documentation with USAC (Form 500) to extend the contract expiration date to September 30, 2011. The applicant did not realize the real problem was that they had

incorrectly completed the Form 471. Harlandale ISD needs to be able to correct the ministerial error they made of entering non-recurring charges as monthly, recurring for all of the funding requests included on Form 471 application # 679511.

Therefore, we are respectfully requesting a waiver of the deadlines for making the ministerial corrections as shown on Attachment 2 and requesting service delivery deadline extensions for Funding Request numbers 1856073, 1856911, 1856131, 1856028, 1856834, 1857285, 1856993, 1857065, and 1857317.

Respectfully Submitted,



Deborah J. Sovereign, Consultant

ATTACHMENTS

1. Invoice rejection notification – Sample provided by Dell Marketing LP
2. Form 471 Application # 679511 Receipt Acknowledgement letter marked up to show ministerial corrections that need to be made
3. Form 471 Item 21 attachment pages showing services should be non-recurring
4. Form 500 submitted October, 2010-submitted by school to try to correct service delivery deadline extension by extending contract expiration date to 9/30/2011
5. Letter of Agency

ATTACHMENT 1

Invoice Rejection Notification

Debi Sovereign

From: Craig_Jackson@Dell.com
Sent: Tuesday, January 25, 2011 10:36 AM
To: dsovereign@kelloggllc.com
Cc: Myrna.Martinez@harlandale.net
Subject: RE: Documentation on Harlandale invoice rejection

Importance: High

This is the information on FRN #1856911. We got this message because of the error on the Form 471, so we attempted to break out what the district had as of 6/30 to try that way
Which also failed. That is the reason you see the two different amounts.

143004340|1390496|1390500|4643890|679511|1856911|2436538.09|Passed \$0|Billed Date
Outside of Funding Year;Billed Date after [06/30/2010] fund yr;mnthly
cost|10/05/2010|SPIF
143004340|1401048|1401051|4679092|679511|1856911|2475004.29|Passed \$0|Billed Date
after [06/30/2010] fund yr;mnthly cost;Billed Date Outside of Funding
Year|10/20/2010|SPIF

I hope this will help –

Thank you –

Craig Jackson

Accounts Receivable Senior Specialist
Dell | Federal/Select Public Accounts
office +1 512 723 9661, fax +1 512 283 9477

ATTACHMENT # 7

ATTACHMENT 2

Ministerial Errors – Corrections to be Made

Form 471 679511 RAL Funding Requests Report

THIS REPORT DOES NOT CONTAIN ANY DECISIONS CONCERNING YOUR REQUESTS FOR DISCOUNTS. USE THIS REPORT TO LIST OR INDICATE CORRECTIONS YOU WISH TO MAKE TO YOUR FORM 471.

Corrections Submitted by:

Signature: *Debi Sovereign* Date: February 5, 2011

Printed Name: Debi Sovereign

Title: Consultant

Email, Fax Number or Phone Number: email: dsovereign@kelloggllc.com

Item	Data Entered on FCC Form 471	Make Corrections Here
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1a. Name of Billed Entity	HARLANDALE INDEP SCHOOL DIST	
3. Billed Entity Number	141545	
6. Contact Person's Name	Leonora Rodriguez	Debi Sovereign or Jane Kellogg
6. Preferred mode of contact	Email	
6c. Contact Phone	210-989-5115	6d. Contact Fax 210-977-9424
6e. Email	leonora.rodriguez@harlandale.net	
6f. Holiday/vacation/summer contact information - if provided		
	6c. Phone 580-332-1444	6d. Fax 580-332-2532
	6e. email: erate@kelloggllc.com	

The Billed Entity name, address, phone and fax numbers cannot be changed via the RAL correction process. See the "Changes and Corrections" area of our website for guidance.

Block 4

While the RAL does not contain Block 4 Worksheet Information, you are allowed to make the following modifications:

- Delete entities from Block 4
- Add entities to Block 4
- Correct any Block 4 information for an entity (RAL corrections are not required for student counts that don't affect your Program discount.)

To delete an entity;

Provide a separate page stating that you wish to delete the entity and provide:

Application #
Worksheet #
Entity #
Entity Name

To add an entity;

Include an additional page from a blank Form 471 Block 4 Worksheet, available on the Required Forms page on our website. All fields must be completed. Indicate the worksheet number to which this entity should be added or indicate if a new worksheet should be created.

To correct an entity;

Print the Block 4 worksheet for your Form 471 application using the 'Display' button in the Apply Online area of our website and make corrections to the appropriate field.

Block 5

USAC may require additional information before making requested corrections to certain fields in Block 5 such as Category of Service, Contract Award or Expiration Dates, etc.

Form 471 679511 RAL Funding Requests Report

ERN: 1856028

IF YOU WISH TO CANCEL THIS ERN, PLEASE CHECK HERE _____

Item #	Data Entered on FCC Form 471	Make Corrections Here
11. Category of Service	Internal Connections	
12. 470 App#	843400000699416	
13. SPIN	143028685	
14. Service Provider Name	Netsync Network Solutions	
15b. Contract Number	091223	
16a. Billing Account Number	210 989 4300	
16b. Multiple Billing Account Numbers	N	
18. Contract Award Date	02/05/2009	
19. Service Start Date	07/01/2009	
20a. Service End Date		
20b. Contract Expiration Date	06/30/2010	
22. Block 4 Entity or Worksheet No	1102982	
23a. Monthly Charges	\$45,478.00 - 0 -	
23b. Ineligible Monthly Amt	\$4,577.00 - 0 -	
23c. Eligible Monthly Amt	\$40,901.00 - 0 -	
23d. Number of months of service	12	
23e. Annual Pre-discount Amount for eligible recurring charges	\$490,812.00 - 0 -	Calculated - Not Input
23f. Annual Non-Recurring (One-Time) Charges	\$0.00 490,817.25	
23g. Ineligible Non-Recurring Amount	\$0.00 54,930.25	
23h. Annual Pre-discount Amount for eligible Non-Recurring charges	\$0.00 435,887.00	Calculated - Not Input
23i. Total Pre-discount Amt	\$490,812.00 435,887.00	Calculated - Not Input
23j. Discount from Block 4	90	See Block 4 Above
23k. Funding Commitment Request	\$441,730.80 392,298.30	Calculated - Not Input
25f. Service provider assistance with funding	No	

Form 471 679511 RAL Funding Requests Report

ERN: 1856073

IF YOU WISH TO CANCEL THIS ERN, PLEASE CHECK HERE _____

Item #	Data Entered on FCC Form 471	Make Corrections Here
11. Category of Service	Internal Connections	
12. 470 App#	843400000699416	
13. SPIN	143007191	
14. Service Provider Name	Rx Technology	
15b. Contract Number	091224	
16a. Billing Account Number	210 989 4300	
16b. Multiple Billing Account Numbers	N	
18. Contract Award Date	02/05/2009	
19. Service Start Date	07/01/2009	
20a. Service End Date		
20b. Contract Expiration Date	06/30/2010	
22. Block 4 Entity or Worksheet No	1102982	
23a. Monthly Charges	\$33,052.00 - 0	
23b. Ineligible Monthly Amt.	\$0.00	
23c. Eligible Monthly Amt	\$33,052.00 - 0	
23d. Number of months of service	12	
23e. Annual Pre-discount Amount for eligible recurring charges	\$396,624.00 - 0 -	Calculated - Not Input
23f. Annual Non-Recurring (One-Time) Charges	\$0.00 \$ 396,625.37	
23g. Ineligible Non-Recurring Amount	\$0.00	
23h. Annual Pre-discount Amount for eligible Non-Recurring charges	\$0.00 \$ 396,625.37	Calculated - Not Input
23i. Total Pre-discount Amt	\$396,624.00	Calculated - Not Input
23j. Discount from Block 4	90 \$ 356,962.83	See Block 4 Above
23k. Funding Commitment Request	\$356,961.60	Calculated - Not Input
25f. Service provider assistance with funding	No	

Form 471 679511 RAL Funding Requests Report

ERN: 1856131

IF YOU WISH TO CANCEL THIS ERN, PLEASE CHECK HERE _____

Item #	Data Entered on FCC Form 471	Make Corrections Here
11. Category of Service	Internal Connections	
12. 470 App#	843400000699416	
13. SPIN	143028685	
14. Service Provider Name	Netsync Network Solutions	
15b. Contract Number	091225	
16a. Billing Account Number	210 989 4300	
16b. Multiple Billing Account Numbers	N	
18. Contract Award Date	02/05/2009	
19. Service Start Date	07/01/2009	
20a. Service End Date		
20b. Contract Expiration Date	06/30/2010	
22. Block 4 Entity or Worksheet No	1102982	
23a. Monthly Charges	\$4,067.00 - 0 -	
23b. Ineligible Monthly Amt	\$0.00	
23c. Eligible Monthly Amt	\$4,067.00 - 0 -	
23d. Number of months of service	12	
23e. Annual Pre-discount Amount for eligible recurring charges	\$48,804.00 - 0 -	Calculated - Not Input
23f. Annual Non-Recurring (One-Time) Charges	\$0.00 \$48,799.60	
23g. Ineligible Non-Recurring Amount	\$0.00	
23h. Annual Pre-discount Amount for eligible Non-Recurring charges	\$0.00 \$48,799.60 \$48,799.60	Calculated - Not Input
23i. Total Pre-discount Amt	\$48,804.00	Calculated - Not Input
23j. Discount from Block 4	90 \$43,919.64	See Block 4 Above
23k. Funding Commitment Request	\$43,923.60	Calculated - Not Input
25f. Service provider assistance with funding	No	

Form 471 679511 RAL Funding Requests Report

ERN: 1856834

IF YOU WISH TO CANCEL THIS FRN, PLEASE CHECK HERE _____

Item #	Data Entered on FCC Form 471	Make Corrections Here
11. Category of Service	Internal Connections	
12. 470 App#	843400000699416	
13. SPIN	143030052	
14. Service Provider Name	Calence, LLC	
15b. Contract Number	091226	
16a. Billing Account Number	210 989 4300	
16b. Multiple Billing Account Numbers	N	
18. Contract Award Date	02/05/2009	
19. Service Start Date	07/01/2009	
20a. Service End Date		
20b. Contract Expiration Date	06/30/2010	
22. Block 4 Entity or Worksheet No	1102982	
23a. Monthly Charges	\$752.00 - 0 -	
23b. Ineligible Monthly Amt.	\$376.00 - 0 -	
23c. Eligible Monthly Amt	\$376.00 - 0 -	
23d. Number of months of service	12	
23e. Annual Pre-discount Amount for eligible recurring charges	\$4,512.00 - 0 -	Calculated - Not Input
23f. Annual Non-Recurring (One-Time) Charges	\$0.00 \$ 9031.86	
23g. Ineligible Non-Recurring Amount	\$0.00 4509.78	
23h. Annual Pre-discount Amount for eligible Non-Recurring charges	\$0.00 4522.08	Calculated - Not Input
23i. Total Pre-discount Amt	\$4,512.00 4522.08	Calculated - Not Input
23j. Discount from Block 4	90	See Block 4 Above
23k. Funding Commitment Request	\$4,060.80 4069.87	Calculated - Not Input
25f. Service provider assistance with funding	No	

Form 471 679511 RAL Funding Requests Report

ERN: 1856911

IF YOU WISH TO CANCEL THIS ERN, PLEASE CHECK HERE _____

Item #	Data Entered on FCC Form 471	Make Corrections Here
11. Category of Service	Internal Connections	
12. 470 App#	843400000699416	
13. SPIN	143004340	
14. Service Provider Name	Dell Marketing LP	
15b. Contract Number	091228	
16a. Billing Account Number	210 989 4300	
16b. Multiple Billing Account Numbers	N	
18. Contract Award Date	02/05/2009	
19. Service Start Date	07/01/2009	
20a. Service End Date		
20b. Contract Expiration Date	06/30/2010	
22. Block 4 Entity or Worksheet No	1102982	
23a. Monthly Charges	\$259,902.00 - 0 -	
23b. Ineligible Monthly Amt.	\$0.00	
23c. Eligible Monthly Amt.	\$259,902.00 - 0 -	
23d. Number of months of service	12	
23e. Annual Pre-discount Amount for eligible recurring charges	\$3,118,824.00 - 0 -	Calculated - Not Input
23f. Annual Non-Recurring (One-Time) Charges	\$0.00 \$ 3,118,797.88	
23g. Ineligible Non-Recurring Amount	\$0.00	
23h. Annual Pre-discount Amount for eligible Non-Recurring charges	\$0.00 3,118,797.88	Calculated - Not Input
23i. Total Pre-discount Amt	\$3,118,824.00 3,118,797.88	Calculated - Not Input
23j. Discount from Block 4	90	See Block 4 Above
23k. Funding Commitment Request	\$2,806,941.60 \$ 2,806,918.09	Calculated - Not Input
25f. Service provider assistance with funding	No	

Form 471 679511 RAL Funding Requests Report

ERN: 1856993

IF YOU WISH TO CANCEL THIS ERN, PLEASE CHECK HERE _____

Item #	Data Entered on FCC Form 471	Make Corrections Here
11. Category of Service	Internal Connections	
12. 470 App#	843400000699416	
13. SPIN	143004340	
14. Service Provider Name	Dell Marketing LP	
15b. Contract Number	091229	
16a. Billing Account Number	210 989 4300	
16b. Multiple Billing Account Numbers	N	
18. Contract Award Date	02/05/2009	
19. Service Start Date	07/01/2009	
20a. Service End Date		
20b. Contract Expiration Date	06/30/2010	
22. Block 4 Entity or Worksheet No	1102982	
23a. Monthly Charges	\$222,894.00 -0	
23b. Ineligible Monthly Amt	\$0.00	
23c. Eligible Monthly Amt	\$222,894.00 - 0	
23d. Number of months of service	12	
23e. Annual Pre-discount Amount for eligible recurring charges	\$2,674,728.00 -0-	Calculated - Not Input
23f. Annual Non-Recurring (One-Time) Charges	\$0.00 \$2,674,725.95	
23g. Ineligible Non-Recurring Amount	\$0.00	
23h. Annual Pre-discount Amount for eligible Non-Recurring charges	\$0.00 \$2,674,725.95	Calculated - Not Input
23i. Total Pre-discount Amt	\$2,674,728.00	Calculated - Not Input
23j. Discount from Block 4	90 \$2,674,725.95	See Block 4 Above
23k. Funding Commitment Request	\$2,407,255.20	Calculated - Not Input
25f. Service provider assistance with funding	No \$2,407,253.36	

Form 471 679511 RAL Funding Requests Report

FRN: 1857065

IF YOU WISH TO CANCEL THIS FRN, PLEASE CHECK HERE _____

Item #	Data Entered on FCC Form 471	Make Corrections Here
11. Category of Service	Internal Connections	
12. 470 App#	843400000699416	
13. SPIN	143026409	
14. Service Provider Name	Layer 3 Communications, LLC	
15b. Contract Number	091231	
16a. Billing Account Number	210 989 4300	
16b. Multiple Billing Account Numbers	N	
18. Contract Award Date	02/05/2009	
19. Service Start Date	07/01/2009	
20a. Service End Date		
20b. Contract Expiration Date	06/30/2010	
22. Block 4 Entity or Worksheet No	1102982	
23a. Monthly Charges	\$100,300.00 - 0 -	
23b. Ineligible Monthly Amt	\$0.00	
23c. Eligible Monthly Amt	\$100,300.00 - 0 -	
23d. Number of months of service	12	
23e. Annual Pre-discount Amount for eligible recurring charges	\$1,203,600.00 - 0 -	Calculated - Not Input
23f. Annual Non-Recurring (One-Time) Charges	\$0.00 1,203,600.00	
23g. Ineligible Non-Recurring Amount	\$0.00	
23h. Annual Pre-discount Amount for eligible Non-Recurring charges	\$0.00 \$1,203,600.00	Calculated - Not Input
23i. Total Pre-discount Amt	✓ \$1,203,600.00	Calculated - Not Input
23j. Discount from Block 4	90	See Block 4 Above
23k. Funding Commitment Request	✓ \$1,083,240.00	Calculated - Not Input
25f. Service provider assistance with funding	No	

Form 471 679511 RAL Funding Requests Report

ERN: 1857285

IF YOU WISH TO CANCEL THIS ERN, PLEASE CHECK HERE _____

Item #	Data Entered on FCC Form 471	Make Corrections Here
11. Category of Service	Internal Connections	
12. 470 App#	843400000699416	
13. SPIN	143026409	
14. Service Provider Name	Layer 3 Communications, LLC	
15b. Contract Number	091232	
16a. Billing Account Number	210 989 4300	
16b. Multiple Billing Account Numbers	N	
18. Contract Award Date	02/05/2009	
19. Service Start Date	07/01/2009	
20a. Service End Date		
20b. Contract Expiration Date	06/30/2010	
22. Block 4 Entity or Worksheet No	1102982	
23a. Monthly Charges	\$22,551.00 - 0 -	
23b. Ineligible Monthly Amt	\$0.00	
23c. Eligible Monthly Amt	\$22,551.00 - 0 -	
23d. Number of months of service	12	
23e. Annual Pre-discount Amount for eligible recurring charges	\$270,612.00 - 0 -	Calculated - Not Input
23f. Annual Non-Recurring (One-Time) Charges	\$0.00 \$ 270,610.00	
23g. Ineligible Non-Recurring Amount	\$0.00	
23h. Annual Pre-discount Amount for eligible Non-Recurring charges	\$0.00 \$ 270,610.00	Calculated - Not Input
23i. Total Pre-discount Amt	\$270,612.00 \$ 270,610.00	Calculated - Not Input
23j. Discount from Block 4	90	See Block 4 Above
23k. Funding Commitment Request	\$243,550.00 \$ 243,549.00	Calculated - Not Input
25f. Service provider assistance with funding	No	

Form 471 679511 RAL Funding Requests Report

ERN: 1857317

IF YOU WISH TO CANCEL THIS ERN, PLEASE CHECK HERE _____

Item #	Data Entered on FCC Form 471	Make Corrections Here
11. Category of Service	Internal Connections	
12. 470 App#	843400000699416	
13. SPIN	143026409	
14. Service Provider Name	Layer 3 Communications, LLC	
15b. Contract Number	091233	
16a. Billing Account Number	210 989 4300	
16b. Multiple Billing Account Numbers	N	
18. Contract Award Date	02/05/2009	
19. Service Start Date	07/01/2009	
20a. Service End Date		
20b. Contract Expiration Date	06/30/2010	
22. Block 4 Entity or Worksheet No	1102982	
23a. Monthly Charges	\$107,747.00 - 0 -	
23b. Ineligible Monthly Amt	\$0.00	
23c. Eligible Monthly Amt	\$107,747.00 - 0 -	
23d. Number of months of service	12	
23e. Annual Pre-discount Amount for eligible recurring charges	\$1,292,964.00 - 0 -	Calculated - Not Input
23f. Annual Non-Recurring (One-Time) Charges	\$0.00 1,292,963.34	
23g. Ineligible Non-Recurring Amount	\$0.00	
23h. Annual Pre-discount Amount for eligible Non-Recurring charges	\$0.00 1,292,963.34	Calculated - Not Input
23i. Total Pre-discount Amt	\$1,292,964.00	Calculated - Not Input
23j. Discount from Block 4	90 1,292,963.34	See Block 4 Above
23k. Funding Commitment Request	\$1,163,667.60	Calculated - Not Input
25f. Service provider assistance with funding	No 1,163,667.01	

ATTACHMENT 3

Form 471 Application # 679511 Item 21 Attachment Pages

FRN: 1856028

Netsync Network Solutions – SPIN 143028685

**Video Distribution Equipment Upgrade
for district wide services**

**Internal Connections
Non-Recurring**

Item 21 Attachment

Internal Connections - Funding Year 2009

Applicant Details

Applicant Name HARLANDALE INDEP SCHOOL DIST
Billed Entity Number 141545
Form 471 Application Number 679511
Funding Request Number 1856028
Service Provider Netsync Network Solutions
Attachment Number A091223
Narrative description of this Funding Request District wide video distribution upgrade
Location of components

Make	Model	Product SKU	Line Total
1	CISCO	dmp sw5.0-k9	\$7,491.15
		Description DIGITAL MEDIA PLAYER V5.0 PERPTL.SW LIC.	
		Function (Product) Video Components(Video Amplifier)	
		Quantity 27	
		Unit Cost	\$277.45
		Eligible Cost	\$277.45
		InEligible Cost	\$0.00
2	CISCO	dmp rm-k9=	Zero
		Description DIGITAL MEDIA PLAYER	
		Function (Product) Video Components(Video Amplifier)	
		Quantity 27	
		Unit Cost \$1377	\$51.00
		Eligible Cost ineligible	\$0.00
		InEligible Cost	\$51.00
3	CISCO	mcs 7825h3-k9- vp5	Zero
		Description HW ONLY MCS-7825-H3	
		Function (Product) Video Components(Video Amplifier)	
		Quantity 1	
		Unit Cost	\$3,570.00
		Eligible Cost	\$0.00

			InEligible Cost	\$3,570.00
4	CISCO	vp5.0 500-k9		Zero
			Description	CISCO VIDEO PORTAL V5.0 PERPTL SW LIC. FOR 500 CONCURRENT
			Function (Product)	Video Components(Video Amplifier)
			Quantity	1
			Unit Cost	\$11,158.45
			Eligible Cost	\$0.00
			InEligible Cost	\$11,158.45
5	CISCO	con vpr5.0-k9		Zero
			Description	CISCO VIDEO PORTAL REPORTS V5.0 PERPTL. SW LIC.
			Function (Product)	Video Components(Video Amplifier)
			Quantity	1
			Unit Cost	\$1,858.45
			Eligible Cost	\$0.00
			InEligible Cost	\$1,858.45
6	CISCO	mcs 7835h2-k9- dmm5		Zero
			Description	HW ONLY MCS-7835-H2
			Function (Product)	- none selected -(- none selected -)
			Quantity	1
			Unit Cost	\$6,120.00
			Eligible Cost	\$0.00
			InEligible Cost	\$6,120.00
7	CISCO	dmm5.0 base-k9		Zero
			Description	DIGITAL MEDIA MGR BASE V5.0 PERPTL. SW LIC.
			Function (Product)	- none selected -(- none selected -)
			Quantity	1
			Unit Cost	\$12,708.45
			Eligible Cost	\$0.00
			InEligible Cost	\$12,708.45
8	CISCO	dmm snmp5.0- k9		Zero

Description DIGITAL MEDIA MANAGER VER
 5.0 SNMP MODULE PERPTL. SW
 LIC
 Function (Product) - none selected -(- none selected -
)
 Quantity 1
 Unit Cost \$1,548.45
 Eligible Cost \$0.00
 InEligible Cost \$1,548.45
 9 CISCO dmm dsm5.0-k9 Zero

Description DMM DIGITAL SIGNAGE MODULE
 V5.0 PERPTL. SW LIC.
 Function (Product) - none selected -(- none selected -
)
 Quantity 1
 Unit Cost \$7,748.45
 Eligible Cost \$0.00
 InEligible Cost \$7,748.45
 10 CISCO dmm etvm5.0-k9 Zero

Description DMM ENTERPRISE TV MODULE
 V5.0 PERPTL. SW LIC.
 Function (Product) - none selected -(- none selected -
)
 Quantity 1
 Unit Cost \$3,718.45
 Eligible Cost \$0.00
 InEligible Cost \$3,718.45
 11 CISCO dmm vpm5.0-K9 Zero

Description DMM VIDEO PORTAL MODULE
 V5.0 PERPTL. SW LIC.
 Function (Product) - none selected -(- none selected -
)
 Quantity 1
 Unit Cost \$3,718.45
 Eligible Cost \$0.00
 InEligible Cost \$3,718.45
 12 CISCO dsm fl-10 Zero

Description DMP FEATURE LICENSE FOR UP
 TO 10DMPS
 Function (Product) - none selected -(- none selected -
)

		Quantity	1
		Unit Cost	\$914.50
		Eligible Cost	\$0.00
		InEligible Cost	\$914.50
13	CISCO	con snt- mcs7835h	Zero

Description	SMARTNET 8X5XNBD HW ONLY MCS 7835-H2
Function (Product)	Video Components(Video Amplifier)
Quantity	1
Unit Cost	\$489.60
Eligible Cost	\$0.00
InEligible Cost	\$489.60

14	CISCO	dms dme-1100	\$275,331.15
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Description	CISCO ENCODER W/SINGLE INPUT AND SINGLE PROCESSOR
Function (Product)	Video Components(CODEC / Video Encoder)
Quantity	27
Unit Cost	\$10,197.45
Eligible Cost	\$10,197.45
InEligible Cost	\$0.00

15	CISCO	dms dme-2200	\$122,384.70
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Description	CISCO ENCODER W/DUAL INPUT AND DUAL PROCESSOR
Function (Product)	Video Components(CODEC / Video Encoder)
Quantity	6
Unit Cost	\$20,397.45
Eligible Cost	\$20,397.45
InEligible Cost	\$0.00

16	CISCO	wae 512-k9	\$2,652.00
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Description	WIDE AREA APPLICATION ENGINE
Function (Product)	Video Components(Video Amplifier)
Quantity	1
Unit Cost	\$2,652.00
Eligible Cost	\$2,652.00
InEligible Cost	\$0.00

17 CISCO sf wmslic-100m \$465.00

Description 100MBS WINDOWS MEDIA LICENSE FOR ANCS

Function (Product) Video Components(Video Amplifier)

Quantity 1

Unit Cost \$465.00

Eligible Cost \$465.00

InEligible Cost \$0.00

18 CISCO sf ce-51x-tl-5.0 \$155.00

Description MULTICAST CLIENT FOR ACNS 5, CE/WAE-51X AND NM-CE-BP

Function (Product) Video Components(Video Amplifier)

Quantity 1

Unit Cost \$155.00

Eligible Cost \$155.00

InEligible Cost \$0.00

19 CISCO disk sata2-80gb \$408.00

Description 80GB SATA-II DISK DRIVE FOR WAE-512

Function (Product) Video Components(Video Amplifier)

Quantity 1

Unit Cost \$408.00

Eligible Cost \$408.00

InEligible Cost \$0.00

20 CISCO net pro-srvc \$27,000.00

Description INSTALLATION & CONFIGURATION

Function (Product) Video Components(- none selected -)

Quantity 27

Unit Cost \$1,000.00

Eligible Cost \$1,000.00

InEligible Cost \$0.00

Total: ELIGIBLE = \$435,887.00

Funding Requested on 471: TOTAL = \$490,812.00

FRN: 1856073

**Original Provider: RX Technology
SPIN 143007191***

**Data Center Upgrade Infrastructure
for district wide services**

**Internal Connections
Non-Recurring**

***3/3/2010 SPIN Change to Convergence Cabling SPIN 143022241**

Item 21 Attachment

Internal Connections - Funding Year 2009

Applicant Details

Applicant Name HARLANDALE INDEP SCHOOL DIST
Billed Entity Number 141545
Form 471 Application Number 679511
Funding Request Number 1856073
Service Provider Rx Technology
Attachment Number A091224
Narrative description of this Funding Request Data Center Upgrade Infrastructure for district wide services
Location of components

Make	Model	Product SKU	Line Total
1	PANDUIT	CN1CN	\$3,995.87
		Description SWITCH CABINET W/SIDE PANELS	
		Function (Product) Cabling/Connectors(- none selected -)	
		Quantity 1	
		Unit Cost	\$3,995.87
		Eligible Cost	\$3,995.87
		InEligible Cost	\$0.00
2	Panduit	CN2CN	\$3,426.48
		Description Switch Cabinet w/o side panels	
		Function (Product) Cabling/Connectors (Cabling/Connectors (other))	
		Quantity 1	
		Unit Cost	\$3,426.48
		Eligible Cost	\$3,426.48
		InEligible Cost	\$0.00
3	Panduit	CNAE3	\$1,093.12
		Description Cabinet Accs:6513 Airflow Director	
		Function (Product) Cabling/Connectors (Cabling/Connectors (other))	
		Quantity 2	
		Unit Cost	\$546.56
		Eligible Cost	\$546.56
		InEligible Cost	\$0.00

4	Panduit	CNSPE		\$985.90
			Description	Cabinet Accs: End Channel Slack Spool
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	10
			Unit Cost	\$98.59
			Eligible Cost	\$98.59
			InEligible Cost	\$0.00
5	Panduit	CNSPC		\$510.30
			Description	Cabinet Accs: Center Channel Slack Spool
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	5
			Unit Cost	\$102.06
			Eligible Cost	\$102.06
			InEligible Cost	\$0.00
6	Panduit	CRB6BL		\$767.36
			Description	Cabinet Accs: Net-Access Overhead Routing System
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	2
			Unit Cost	\$383.68
			Eligible Cost	\$383.68
			InEligible Cost	\$0.00
7	Panduit	CRBRDGBL		\$1,229.20
			Description	Cabinet Accs: Net-Acc Overhead Bridge Insert Panel
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	8
			Unit Cost	\$153.65
			Eligible Cost	\$153.65
			InEligible Cost	\$0.00
8	Panduit	CRTB		\$1,019.28
			Description	Cabinet Accs: Net-Accs Overhead Trapese Bracket
			Function (Product)	Cabling/Connectors

			(Cabling/Connectors (other))	
			Quantity 2	
			Unit Cost	\$509.64
			Eligible Cost	\$509.64
			InEligible Cost	\$0.00
9	Panduit	RFG12x4		\$436.44
			Description	Cabinet Accs: Cool Boot Integral Mount 12"x4"
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity 2	
			Unit Cost	\$218.22
			Eligible Cost	\$218.22
			InEligible Cost	\$0.00
10	Panduit	RPSV243520TL5		\$1,372.82
			Description	Cabinet Accs: Vertical PDU 30A, 24 NEMA 5 20A Plugs
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity 2	
			Unit Cost	\$686.41
			Eligible Cost	\$686.41
			InEligible Cost	\$0.00
11	Panduit	CVPDUB		\$332.18
			Description	Cabinet Accs: Bracket f/Vertically Mounted PDU
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity 2	
			Unit Cost	\$166.09
			Eligible Cost	\$166.09
			InEligible Cost	\$0.00
12	Panduit	DPFP1		\$1,145.00
			Description	Cabinet Accs: 1RU Blank Panel
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity 50	
			Unit Cost	\$22.90
			Eligible Cost	\$22.90

		InEligible Cost	\$0.00
13	Panduit	DPFP2	\$522.80
		Description	Cabinet Accs: 2RU Blank Panel
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	20
		Unit Cost	\$26.14
		Eligible Cost	\$26.14
		InEligible Cost	\$0.00
14	Panduit	NCMHAEF4	\$472.52
		Description	Cabinet Accs: 4RU Horizontal Manager
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	4
		Unit Cost	\$118.13
		Eligible Cost	\$118.13
		InEligible Cost	\$0.00
15	Panduit	RGCBNJ660P22	\$268.64
		Description	Cabinet Accs: Common Grounding Network f/Cabinet
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	2
		Unit Cost	\$134.32
		Eligible Cost	\$134.32
		InEligible Cost	\$0.00
16	Panduit	RGS134-1Y	\$349.08
		Description	Cabinet Accs: Rack Grounding Strip Kit (Tapped Style)
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	2
		Unit Cost	\$174.54
		Eligible Cost	\$174.54
		InEligible Cost	\$0.00
17	Panduit	RGESD2B-1	\$147.14
		Description	Cabinet Accs: ESD Port Kit
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))

		Quantity	2	
		Unit Cost		\$73.57
		Eligible Cost		\$73.57
		InEligible Cost		\$0.00
18	Panduit	CSI		\$45,455.52
		Description	Cabinet: Server Cabinet w/side panels	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	12	
		Unit Cost		\$3,787.96
		Eligible Cost		\$3,787.96
		InEligible Cost		\$0.00
19	Panduit	CNSPE		\$5,272.32
		Description	Cabinet Accs; End Channel Slack Spool	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	48	
		Unit Cost		\$109.84
		Eligible Cost		\$109.84
		InEligible Cost		\$0.00
20	Panduit	CNBRFK		\$3,374.88
		Description	Cabinet Accs: 9RU finger Kit	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	12	
		Unit Cost		\$281.24
		Eligible Cost		\$281.24
		InEligible Cost		\$0.00
21	Panduit	CVPPB		\$3,302.88
		Description	Cabinet Accs: Bracket f/Vertically Mounted 1RU Panels	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	48	
		Unit Cost		\$68.81
		Eligible Cost		\$68.81
		InEligible Cost		\$0.00

22	Panduit	CFAPPBL		\$1,987.20
			Description	Cabinet Accs: 1 RU Modular Panel
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	48
			Unit Cost	\$41.40
			Eligible Cost	\$41.40
			InEligible Cost	\$0.00
23	Panduit	FAPB		\$1,441.92
			Description	Cabinet Accs: Blank Insert f/Modular Panel
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	96
			Unit Cost	\$15.02
			Eligible Cost	\$15.02
			InEligible Cost	\$0.00
24	Panduit	FMP6		\$899.52
			Description	Cabinet Accs: Six Position MiniCom f/Modular Panel
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	48
			Unit Cost	\$18.74
			Eligible Cost	\$18.74
			InEligible Cost	\$0.00
25	Panduit	CNCSTR		\$4,320.96
			Description	Cabinet Accs: Caster Kit (Set of 4)
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	12
			Unit Cost	\$360.08
			Eligible Cost	\$360.08
			InEligible Cost	\$0.00
26	Panduit	CRB6BL		\$4,064.16
			Description	Cabinet Accs: Net-Access Overhead Routing System
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	12

		Unit Cost	\$338.68
		Eligible Cost	\$338.68
		InEligible Cost	\$0.00
27	Panduit	CRBRDGBL	\$2,962.80
		Description	Cabinet Accs: Net-Access Overhead Bridge Insert
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	72
		Unit Cost	\$41.15
		Eligible Cost	\$41.15
		InEligible Cost	\$0.00
28	Panduit	CRTB	\$2,875.68
		Description	Cabinet Accs: Net-Access overhead Trapese Bracket
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	12
		Unit Cost	\$239.64
		Eligible Cost	\$239.64
		InEligible Cost	\$0.00
29	Panduit	RFG12x4	\$436.44
		Description	Cabinet Accs: Coll Boot Integral Mount 12"x4"
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	2
		Unit Cost	\$218.22
		Eligible Cost	\$218.22
		InEligible Cost	\$0.00
30	Panduit	RPSV243520TL5	\$14,853.84
		Description	Cabinet Accs: Vertical PDU 30A, 24 NEMA, 5 20A Plugs
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	24
		Unit Cost	\$618.91
		Eligible Cost	\$618.91
		InEligible Cost	\$0.00
31	Panduit	RPSV2CVPDUB	\$1,453.08

		Description	Bracket f/Vertically Mounted PDU	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	12	
		Unit Cost		\$121.09
		Eligible Cost		\$121.09
		InEligible Cost		\$0.00
32	Panduit	DPFPI		\$7,280.00
		Description	Cabinet Accs: 1RU Blank Panel	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	200	
		Unit Cost		\$36.40
		Eligible Cost		\$36.40
		InEligible Cost		\$0.00
33	Panduit	DPFP2		\$6,691.20
		Description	Cabinet Accs: 2RU Blank Panel	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	170	
		Unit Cost		\$39.36
		Eligible Cost		\$39.36
		InEligible Cost		\$0.00
34	Panduit	RGCBNJ660P22		\$1,071.84
		Description	Cabinet Accs: Common Grounding Network f/Cabinet	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	12	
		Unit Cost		\$89.32
		Eligible Cost		\$89.32
		InEligible Cost		\$0.00
35	Panduit	RGS134B-1		\$1,554.96
		Description	Cabinet Accs: Rack Grounding Strip Kit (Cage Nut Style)	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	12	
		Unit Cost		\$129.58

		Eligible Cost	\$129.58
		InEligible Cost	\$0.00
36	Panduit	RGESD2B-1	\$616.44
		Description	Cabinet Accs: ESD Port Kit
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	12
		Unit Cost	\$51.37
		Eligible Cost	\$51.37
		InEligible Cost	\$0.00
37	Panduit	CGNBSK	\$256.60
		Description	Cabinet Accs; Bonding Stud Kit (Kit of 25)
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	2
		Unit Cost	\$128.30
		Eligible Cost	\$128.30
		InEligible Cost	\$0.00
38	CPI	10250-718	\$3,026.08
		Description	Cable Runway: 18" x 10" (black)
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	16
		Unit Cost	\$189.13
		Eligible Cost	\$189.13
		InEligible Cost	\$0.00
39	CPI	12100-718	\$133.14
		Description	Cable Runway Accs: Radiut Drop (black)
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	3
		Unit Cost	\$44.38
		Eligible Cost	\$44.38
		InEligible Cost	\$0.00
40	CPI	11301-701	\$304.05
		Description	Cable Runway Accs: But Splice (black)

		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)	
		Quantity	15	
		Unit Cost		\$20.27
		Eligible Cost		\$20.27
		InEligible Cost		\$0.00
41	CPI	11302-701		\$203.80
		Description	Cable Runway Accs: Junction Splice (black)	
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)	
		Quantity	5	
		Unit Cost		\$40.76
		Eligible Cost		\$40.76
		InEligible Cost		\$0.00
42	CPI	11959-715		\$998.90
		Description	Cable Runway Accs: Corner Bracket (black)	
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)	
		Quantity	10	
		Unit Cost		\$99.89
		Eligible Cost		\$99.89
		InEligible Cost		\$0.00
43	CPI	11312-718		\$504.06
		Description	Cable Runway Accs: Triangle Support Bracket (black)	
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)	
		Quantity	6	
		Unit Cost		\$84.01
		Eligible Cost		\$84.01
		InEligible Cost		\$0.00
44	CPI	11421-718		\$145.62
		Description	Cable Runway Accs: Wall Support Bracket (black)	
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)	
		Quantity	3	
		Unit Cost		\$48.54

		Eligible Cost	\$48.54
		InEligible Cost	\$0.00
45	CPI	11310-003	\$1,859.76
		Description	Cable Runway Accs: Threaded Rod Ceiling Kit (black)
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	36
		Unit Cost	\$51.66
		Eligible Cost	\$51.66
		InEligible Cost	\$0.00
46	CPI	11085-001	\$847.44
		Description	Cable Runway Accs: Threaded Rod Cover
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	36
		Unit Cost	\$23.54
		Eligible Cost	\$23.54
		InEligible Cost	\$0.00
47	CPI	11085-001	\$1,004.94
		Description	Cable Runway Accs: Threaded Rod Cover
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	36
		Unit Cost	\$27.92
		Eligible Cost	\$27.92
		InEligible Cost	\$0.00
48	CPI	40164-001	\$465.90
		Description	Cable Runway Accs: Grounding Straps
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	15
		Unit Cost	\$31.06
		Eligible Cost	\$31.06
		InEligible Cost	\$0.00
49	Panduit	FR6X4BL6	\$4,184.00
			Fiber Runner: 6x4 Base (black)

		Description	per ft.	
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)	
		Quantity	160	
		Unit Cost		\$26.15
		Eligible Cost		\$26.15
		InEligible Cost		\$0.00
50	Panduit	FRHC6BL6		\$2,042.00
		Description	Fiber Runner: 6x4 Cover (black) per ft Optional	
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)	
		Quantity	160	
		Unit Cost		\$12.76
		Eligible Cost		\$12.76
		InEligible Cost		\$0.00
51	Panduit	FRT6X4BL		\$384.00
		Description	Fiber Runner Accs: Horizontal T- Fitting 6x4 (black)	
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)	
		Quantity	3	
		Unit Cost		\$128.00
		Eligible Cost		\$128.00
		InEligible Cost		\$0.00
52	Panduit	FRTSC6BL		\$259.95
		Description	Fiber Runner Accs: Horizontal T- Fitting Split Cover 6x4 (black)	
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)	
		Quantity	3	
		Unit Cost		\$86.65
		Eligible Cost		\$86.65
		InEligible Cost		\$0.00
53	Panduit	FRFWC6x4BL		\$221.26
		Description	Fiber Runner Accs: Horizontal 4- way 6x4 (black)	
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)	
		Quantity	1	

		Unit Cost	\$221.26
		Eligible Cost	\$221.26
		InEligible Cost	\$0.00
54 Panduit	FRFWCSC6BL		\$86.86
		Description	Fiber Runner Accs: Horizontal 4-way Split Cover 6x4 (black)
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	1
		Unit Cost	\$86.86
		Eligible Cost	\$86.86
		InEligible Cost	\$0.00
55 Panduit	FREC6x4BL		\$109.50
		Description	Fiber Runner Accs: Horizontal End Cap 6x4 (black)
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	5
		Unit Cost	\$21.90
		Eligible Cost	\$21.90
		InEligible Cost	\$0.00
56 Panduit	FRBC6x4BL		\$1,509.04
		Description	Fiber Runner Accs: 6x4 Quicklock Coupler (black)
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	52
		Unit Cost	\$29.02
		Eligible Cost	\$29.02
		InEligible Cost	\$0.00
57 Panduit	FRVT6x4BL		\$335.97
		Description	Fiber Runner Accs: Vertical T-Fitting 6x4 (black)
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	3
		Unit Cost	\$111.99
		Eligible Cost	\$111.99
		InEligible Cost	\$0.00
58 Panduit	FTR4x4BL		\$124.23

		Description	Fiber Runner Accs: Spillout f/Switches (black)
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	3
		Unit Cost	\$41.41
		Eligible Cost	\$41.41
		InEligible Cost	\$0.00
59	Panduit	FRSPBL	\$1,176.00
		Description	Fiber Runner Accs: Spillout f/Servers (black)
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	12
		Unit Cost	\$98.00
		Eligible Cost	\$98.00
		InEligible Cost	\$0.00
60	Panduit	FRSP6CBL	\$579.12
		Description	Fiber Runner Accs: Spillout f/Servers Cover (black)
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	12
		Unit Cost	\$48.26
		Eligible Cost	\$48.26
		InEligible Cost	\$0.00
61	Panduit	FR6ALB	\$2,242.80
		Description	Fiber Runner Accs: Ladder Rack Bracket
		Function (Product)	Cabling/Connectors(Conduit, Raceway, Power Poles)
		Quantity	40
		Unit Cost	\$56.07
		Eligible Cost	\$56.07
		InEligible Cost	\$0.00
62	Panduit	FC9-12-10y	\$40,323.60
		Description	MTP Fiber Cassette: six duplex LC 10G Sm 9 Micron
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))

		Quantity	96	
		Unit Cost		\$420.04
		Eligible Cost		\$420.04
		InEligible Cost		\$0.00
63	Panduit	F91DS-5M15Y		\$11,696.16
		Description	MTP Trunk Cable: 12-Fiber 10G Sm 9 Micron (15 meter)	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	24	
		Unit Cost		\$487.34
		Eligible Cost		\$487.34
		InEligible Cost		\$0.00
64	Panduit	F91DS-5M15Y		\$12,663.36
		Description	MTP Trunk Cable: 12-Fiber 10G SM 9 Micron (20 meter)	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	24	
		Unit Cost		\$527.64
		Eligible Cost		\$527.64
		InEligible Cost		\$0.00
65	Panduit	FCEIU		\$2,493.48
		Description	Opticon Enclosure: IRU f/Four fiber Cassettes	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	12	
		Unit Cost		\$207.79
		Eligible Cost		\$207.79
		InEligible Cost		\$0.00
66	Panduit	F9E10-10MIY		\$16,656.48
		Description	Fiber Patch Cord: LC/LC 10G Sm 9 Micron (1 meter)	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	288	
		Unit Cost		\$57.84
		Eligible Cost		\$57.84
		InEligible Cost		\$0.00

67	Panduit	F9E10-10M3Y		\$17,370.72
			Description	Fiber Patch cord: LC/LC 10G SM 9 Micron (3 meter)
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	288
			Unit Cost	\$60.32
			Eligible Cost	\$60.32
			InEligible Cost	\$0.00
68	Panduit	FCX-12-10yMTP		\$38,772.24
			Description	Fiber Cassette: six duplex LC 10GSM 50 Micron
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	96
			Unit Cost	\$403.88
			Eligible Cost	\$403.88
			InEligible Cost	\$0.00
69	Panduit	FX12DS-5M15Y		\$10,471.44
			Description	MTP Trunk Cable: 12-Fiber 10G SM 50 Micron (15 meter)
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	24
			Unit Cost	\$436.31
			Eligible Cost	\$436.31
			InEligible Cost	\$0.00
70	Panduit	FX12DS-5M20Y		\$11,318.64
			Description	MTP Trunk Cable: 12-fiber 10G SM 50 Micron (20 meter)
			Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
			Quantity	24
			Unit Cost	\$471.61
			Eligible Cost	\$471.61
			InEligible Cost	\$0.00
71	Panduit	FCEIU		\$2,492.64
			Description	Opticom Enclosure: IRU f/Four fiber Cassette
			Function (Product)	Cabling/Connectors

		(Cabling/Connectors (other))	
		Quantity 12	
		Unit Cost	\$207.72
		Eligible Cost	\$207.72
		InEligible Cost	\$0.00
72 Panduit	FXE10-10M1Y		\$12,659.04
		Description	Fiber Patch Cord: LC/LC 10G SM 50 Micron (1 meter)
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity 288	
		Unit Cost	\$43.96
		Eligible Cost	\$43.96
		InEligible Cost	\$0.00
73 Panduit	FXE10-10M3Y		\$12,684.96
		Description	Fiber Patch Cord: LC/LC 10G SM 50 Micron (3 meter)
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity 288	
		Unit Cost	\$44.05
		Eligible Cost	\$44.05
		InEligible Cost	\$0.00
74 Panduit	QARWCLJSXX40N		\$14,682.24
		Description	Copper Trunk Cassette to Modula: Six Cat 6a cable/bundle (40')
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity 24	
		Unit Cost	\$611.76
		Eligible Cost	\$611.76
		InEligible Cost	\$0.00
75 Panduit	QARWXLJLXX60N		\$16,420.80
		Description	Copper Trunk Cassette to Modular: Six Cat 6a cable/bundle (60')
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity 24	
		Unit Cost	\$684.20

		Eligible Cost	\$684.20
		InEligible Cost	\$0.00
76	Panduit	QAPP24BL	\$2,031.96
		Description	Patch Panel f/Cassette: 24 Port Angled
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	12
		Unit Cost	\$169.33
		Eligible Cost	\$169.33
		InEligible Cost	\$0.00
77	Panduit	SRB19BLY	\$236.76
		Description	Patch Panel Strain Relief Bar
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	12
		Unit Cost	\$19.73
		Eligible Cost	\$19.73
		InEligible Cost	\$0.00
78	Panduit	SRBBRKT	\$222.48
		Description	Quick Release f/Strain Relief Bar
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	12
		Unit Cost	\$18.54
		Eligible Cost	\$18.54
		InEligible Cost	\$0.00
79	Panduit	QPPLC24	\$143.40
		Description	Labling Kit f/Angled Patch Panel
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
		Quantity	12
		Unit Cost	\$11.95
		Eligible Cost	\$11.95
		InEligible Cost	\$0.00
80	Panduit	UT6x3xxY	\$3,566.88
		Description	Patch Cord: Cat 6a 3' (xx=Color)
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))

		Quantity	288	
		Unit Cost		\$12.39
		Eligible Cost		\$12.39
		InEligible Cost		\$0.00
81	Panduit	QARxP*A*XC10N		\$7,175.40
		Description	Patch Cord 6-Plug Pak: Cat 6a 10' (x=color)	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	48	
		Unit Cost		\$149.49
		Eligible Cost		\$149.49
		InEligible Cost		\$0.00
82	Panduit	Tak Tape		\$624.00
		Description	Lot Cable Management Materials	
		Function (Product)	Cabling/Connectors(Wire Manager)	
		Quantity	1	
		Unit Cost		\$624.00
		Eligible Cost		\$624.00
		InEligible Cost		\$0.00
83	Panduit	Labels		\$625.20
		Description	Lot Cable Labling Materials	
		Function (Product)	Cabling/Connectors(Wire Manager)	
		Quantity	1	
		Unit Cost		\$625.20
		Eligible Cost		\$625.20
		InEligible Cost		\$0.00
84	CDU	CDU		\$1,048.30
		Description	CS-24V2-L20MA 208-240v 50/60 HZ	
		Function (Product)	Cabling/Connectors (Cabling/Connectors (other))	
		Quantity	1	
		Unit Cost		\$1,048.30
		Eligible Cost		\$1,048.30
		InEligible Cost		\$0.00
85	CDU	CDU		\$1,143.75

	Description	CS-24v2-L30MA 208-240v 50/60 Hz
	Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
	Quantity	1
	Unit Cost	\$1,143.75
	Eligible Cost	\$1,143.75
	InEligible Cost	\$0.00
86 CDU	CDU	\$1,737.15

	Description	CS-54VDY-L2120 3 Phase Wye, 208V 50/60 Hz
	Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
	Quantity	1
	Unit Cost	\$1,737.15
	Eligible Cost	\$1,737.15
	InEligible Cost	\$0.00
87 CDU	CDU	\$1,943.00

	Description	CS-54VDY-I2130 3 Phase Wye 208 v 50/60 Hz
	Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
	Quantity	1
	Unit Cost	\$1,943.00
	Eligible Cost	\$1,943.00
	InEligible Cost	\$0.00
88 CDU	CDU	\$2,109.75

	Description	CW-48VD-1520 3 Phase Delta, 208-240V 50/60 Hz
	Function (Product)	Cabling/Connectors (Cabling/Connectors (other))
	Quantity	1
	Unit Cost	\$2,109.75
	Eligible Cost	\$2,109.75
	InEligible Cost	\$0.00
89 CDU	CDU	\$2,316.75

	Description	CW-48VD0L1530 3 Phase Delta 208-240V 50/60 Hz
	Function (Product)	Cabling/Connectors (Cabling/Connectors (other))

Quantity	1	
Unit Cost		\$2,316.75
Eligible Cost		\$2,316.75
InEligible Cost		\$0.00
Total:		\$396,625.37
Funding Requested on 471:		\$396,624.00

Date Submitted

3/20/2009 1:51:23 PM

FRN: 1856131

Netsync Network Solutions – SPIN 143028685

**Network Switches
for district wide services**

**Internal Connections
Non-Recurring**

Item 21 Attachment
Internal Connections - Funding Year 2009

Applicant Details

Applicant Name HARLANDALE INDEP SCHOOL DIST
Billed Entity Number 141545
Form 471 Application Number 679511
Funding Request Number 1856131
Service Provider Netsync Network Solutions
Attachment Number A091225
Narrative description of this Funding Request Network Switches for district wide services
Location of components

Make	Model	Product SKU	Line Total
1 CISCO	DS-C9221-K9		\$23,760.00
		Description MDS 9222I 18-PORT FC AND 4-PORT GE+1SLOT MODULAR SWITCH Function (Product) Data Distribution(Network Switch)	
		Quantity 1	
		Unit Cost	\$23,760.00
		Eligible Cost	\$23,760.00
		InEligible Cost	\$0.00
2 CISCO	DS-SFP-FC4G-SW		\$70.20
		Description GBPS FIBRE CHANNEL-SW SFP, LC Function (Product) Data Distribution(Network Switch)	
		Quantity 1	
		Unit Cost	\$70.20
		Eligible Cost	\$70.20
		InEligible Cost	\$0.00
3 CISCO	N5K-C5020P-BF		\$18,630.00
		Description N5000 2RU CHASSIS NO PS 5 FAN MODULES 40 PORTS (REQ SFP+) Function (Product) Data Distribution(Network Switch)	
		Quantity 1	
		Unit Cost	\$18,630.00
		Eligible Cost	\$18,630.00
		InEligible Cost	\$0.00

4	CISCO	NET-PRO-SRVC		\$1,500.00
			Description	INSTALLATION & CONFIGURATIONS
			Function (Product)	Data Distribution(Network Switch)
			Quantity	15
			Unit Cost	\$100.00
			Eligible Cost	\$100.00
			InEligible Cost	\$0.00
5	CISCO	N5K-M1600		\$2,916.00
			Description	N5000 1000 SERIES MODULE 6PORT 10GE (REQ SFP+)
			Function (Product)	Data Distribution(Network Switch)
			Quantity	1
			Unit Cost	\$2,916.00
			Eligible Cost	\$2,916.00
			InEligible Cost	\$0.00
6	CISCO	SFP-H10GB-CU3M		\$113.40
			Description	10 GBASE -CU SFP+ CABLE 3 METER
			Function (Product)	Data Distribution(Network Switch)
			Quantity	1
			Unit Cost	\$113.40
			Eligible Cost	\$113.40
			InEligible Cost	\$0.00
7	CISCO	NFK-PAC-1200W		\$810.00
			Description	NEXUS 5020 PSU MODULE, 100-240VAC 1200W
			Function (Product)	Data Distribution(Network Switch)
			Quantity	1
			Unit Cost	\$810.00
			Eligible Cost	\$810.00
			InEligible Cost	\$0.00
8	CISCO	NET-PRO-SRVC		\$1,000.00
			Description	INSTALLATION & CONFIGURATIONS
			Function (Product)	Data Distribution(Network Switch)
			Quantity	1
			Unit Cost	\$1,000.00

Eligible Cost	\$1,000.00
InEligible Cost	\$0.00
Total:	<u>\$48,799.60</u>
Funding Requested on 471:	\$48,804.00

Date Submitted **3/20/2009 2:03:39 PM**

FRN: 1856834

Calence LLC – SPIN 143030052

**Firewall Upgrade
for district wide services**

**Internal Connections
Non-Recurring**

Item 21 Attachment
Internal Connections - Funding Year 2009

Applicant Details

Applicant Name HARLANDALE INDEP SCHOOL DIST
Billed Entity Number 141545
Form 471 Application Number 679511
Funding Request Number 1856834
Service Provider Calence, LLC
Attachment Number A091226
Narrative description of this Funding Request Firewall Upgrade for district wide services
Location of components

Make	Model	Product SKU	Line Total
1 CISCO	ASA5520-ALP20-K9		\$4,324.80 ✓
		Description ASA 5520 APPLIANCE WITH AIP-SSM-20, SW,HA,4GE+1FE, 3DES/AES	
		Function (Product) Interfaces Gateways Antennas (Interface / Edge Device)	
		Quantity 1	
		Unit Cost	\$8,637.30
		Eligible Cost	\$4,324.80
		InEligible Cost	\$4,312.50
2 CISCO	CON-SU2AS2A20K9		\$197.28
		Description IPS SVC, AR 8X5X4 ASA5520 Q ip-aam	
		Function (Product) Interfaces Gateways Antennas (Interface / Edge Device)	
		Quantity 1	
		Unit Cost	\$394.56
		Eligible Cost	\$197.28 ✓
		InEligible Cost	\$197.28
		Total: Eligible	\$4,522.08
		Funding Requested on 471:	\$4,512.00

Ineligible:
 4312.50
 197.28

 \$4509.78

Date Submitted 3/20/2009 2:22:44 PM

FRN: 1856911

Dell Marketing LP – SPIN 143004340

Network Core Upgrade for district wide services

**Internal Connections
Non-Recurring**

Item 21 Attachment
Internal Connections - Funding Year 2009

Applicant Details

Applicant Name HARLANDALE INDEP SCHOOL DIST
Billed Entity Number 141545
Form 471 Application Number 679511
Funding Request Number 1856911
Service Provider Dell Marketing LP
Attachment Number A091228
Narrative description of this Funding Request NETWORK CORE UPGRADE for district wide service.
Location of components

Make	Model	Product SKU	Line Total
1 NORTEL	A2360706	2009.88	\$56,276.64
		Description DATA CENTER, HS, ELEM ADV REPL 80XX BCKPL UPG SVC NON RETURNABLE	
		Function (Product) Data Distribution(Network Switch)	
		Quantity 28	
		Unit Cost	\$2,009.88
		Eligible Cost	\$2,009.88
		InEligible Cost	\$0.00
2 NORTEL	A2360703		\$58,912.00
		Description DATA CENTER, HS, ELEM 8000 RTNG SWCH SW LIC V5.0	
		Function (Product) Data Distribution(Network Switch)	
		Quantity 28	
		Unit Cost	\$2,104.00
		Eligible Cost	\$2,104.00
		InEligible Cost	\$0.00
3 NORTEL	A2360705		\$21,182.00
		Description DATA CENTER, HS, ELEM PASSPORT 869X 256MB PCCARD FLCARD ROHS	
		Function (Product) Data Distribution(Network Switch)	
		Quantity 56	
		Unit Cost	\$378.25
		Eligible Cost	\$378.25

			InEligible Cost	\$0.00
4	NORTEL	A2360702		\$70,654.63
			Description	DATA CENTER HS ELEM 8005AC 100-240 VAC P S 1140W ROHS
			Function (Product)	Data Distribution(Network Switch)
			Quantity	56
			Unit Cost	\$1,261.68
			Eligible Cost	\$1,261.68
			InEligible Cost	\$0.00
5	NORTEL	A2360699		\$1,088,071.20
			Description	DATA CENTER HS ELEM ERS 868C XLRS 12PT 10G MOD ROHS
			Function (Product)	Data Distribution(Network Switch)
			Quantity	60
			Unit Cost	\$18,134.52
			Eligible Cost	\$18,134.52
			InEligible Cost	\$0.00
6	NORTEL	A2360701		\$257,874.56
			Description	DATA CENTER HS ELEM 8648GTRS 48 10 100 1000 MOD ROHS
			Function (Product)	Data Distribution(Network Switch)
			Quantity	32
			Unit Cost	\$8,058.58
			Eligible Cost	\$8,058.58
			InEligible Cost	\$0.00
7	NORTEL	A2360704		\$15,290.24
			Description	DATA CENTER HS ELEM 8010CMHS FAN TRAY FOR USE W ERS8600
			Function (Product)	Data Distribution(Network Switch)
			Quantity	28
			Unit Cost	\$546.08
			Eligible Cost	\$546.08
			InEligible Cost	\$0.00
8	NORTEL	A2360710		\$907,964.80
			Description	DC HS ELEM 1PT 10G MOD LR LW XFP ROHS
			Function (Product)	Data Distribution(Network Switch)

			Quantity	52	
			Unit Cost		\$1,207.40
			Eligible Cost		\$1,207.40
			InEligible Cost		\$0.00
9	NORTEL	A1489594			\$57,223.36
			Description	DATA CENTER HS MGD ONSITE SVCAGR NBD - 8600 10 SLOT CHAS SL 187	
			Function (Product)	Data Distribution(Network Switch)	
			Quantity	8	
			Unit Cost		\$7,152.92
			Eligible Cost		\$7,152.92
			InEligible Cost		\$0.00
10	NORTEL	A0994239			\$58,789.00
			Description	DATA CENTER IMPLEMENTATION PACKAGES	
			Function (Product)	Data Distribution(Network Switch)	
			Quantity	1	
			Unit Cost		\$58,789.00
			Eligible Cost		\$58,789.00
			InEligible Cost		\$0.00
11	NORTEL	A2360700			\$386,848.00
			Description	DATA CENTER HS ELEM 24 SFP 8 RJ45 8634XGRS	
			Function (Product)	Data Distribution(Network Switch)	
			Quantity	32	
			Unit Cost		\$12,089.00
			Eligible Cost		\$12,089.00
			InEligible Cost		\$0.00
12	NORTEL	A2360710			\$139,712.00
			Description	DATA CENTER ELEM MGD ONSITE SVCAGR NBD - 8600 10 SLOT CHAS SL 187	
			Function (Product)	Data Distribution(Network Switch)	
			Quantity	20	
			Unit Cost		\$6,985.60
			Eligible Cost		\$6,985.60
			InEligible Cost		\$0.00
			Total:	_____	

\$3,118,797.88

Funding Requested on 471:

\$3,118,824.00

Date Submitted

3/20/2009 1:59:27 PM

FRN: 1856993

Dell Marketing LP – SPIN 143004340

**Replace Outdated Switches
with switches capable of 10G U/L
for district wide services**

**Internal Connections
Non-Recurring**



Item 21 Attachment
Internal Connections - Funding Year 2009

Applicant Details

Applicant Name HARLANDALE INDEP SCHOOL DIST
Billed Entity Number 141545
Form 471 Application Number 679511
Funding Request Number 1856993
Service Provider Dell Marketing LP
Attachment Number A091229
Narrative description of this Funding Request Replace outdated switches with switches capable of 10G U/L for district wide services
Location of components

Make	Model	Product SKU	Line Total
1 Nortel	AL1001E13-E5		\$223,309.44
		Description Ethernet Routing Switch 5650TD-PWR	
		Function (Product) Data Distribution(Network Switch)	
		Quantity 64	
		Unit Cost	\$3,489.21
		Eligible Cost	\$3,489.21
		InEligible Cost	\$0.00
2 Nortel	AL1001E11-E5		\$1,535,816.88
		Description Ethernet Routing Switch 5698TFD-PWR	
		Function (Product) Data Distribution(Network Switch)	
		Quantity 237	
		Unit Cost	\$6,480.24
		Eligible Cost	\$6,480.24
		InEligible Cost	\$0.00
3 Nortel	AL2018025-E6		\$65,326.03
		Description ERS 5600 3 ft Stacking cable	
		Function (Product) Data Distribution(Data Distribution (other))	
		Quantity 301	
		Unit Cost	\$217.03
		Eligible Cost	\$217.03
		InEligible Cost	\$0.00

4 Nortel AA1403001-E5 \$572,307.60

Description 10GBase-LR/IW XFP

Function (Product) - none selected -(- none selected -)

Quantity 474

Unit Cost \$1,207.40

Eligible Cost \$1,207.40

InEligible Cost \$0.00

5 Nortel N0029101 \$184,966.00

Description ERS Implementation Services Packages

Function (Product) Data Distribution(Data Distribution (other))

Quantity 1

Unit Cost \$184,966.00

Eligible Cost \$184,966.00

InEligible Cost \$0.00

6 Nortel N0180560 \$51,680.00

Description ERS Premium Implementation Services Package

Function (Product) Data Distribution(Data Distribution (other))

Quantity 1

Unit Cost \$51,680.00

Eligible Cost \$51,680.00

InEligible Cost \$0.00

7 Nortel A0917418 \$41,320.00

Description Project Management

Function (Product) - none selected -(- none selected -)

Quantity 1

Unit Cost \$41,320.00

Eligible Cost \$41,320.00

InEligible Cost \$0.00

Total: \$2,674,725.95

Funding Requested on 471: \$2,674,728.00

FRN: 1857065

Layer 3 Communications, LLC – SPIN 143026409

**Voice Over IP Upgrade
for district wide services**

**Internal Connections
Non-Recurring**



Item 21 Attachment
Internal Connections - Funding Year 2009

Applicant Details

Applicant Name HARLANDALE INDEP SCHOOL DIST
Billed Entity Number 141545
Form 471 Application Number 679511
Funding Request Number 1857065
Service Provider Layer 3 Communications, LLC
Attachment Number A091231
Narrative description of this Funding Request VOICE OVER IP UPGRADE FOR DISTRICT WIDE SERVICE
Location of components

Make	Model	Product SKU	Line Total
1 NORTEL	HHS CS1K		\$14,206.30
		Description NORTEL VOIP HHS CORE	
		Function (Product) Data Distribution(Voice/Video over IP (VoIP) Components)	
		Quantity 1	
		Unit Cost	\$14,206.30
		Eligible Cost	\$14,206.30
		InEligible Cost	\$0.00
2 NORTEL	SRS CS1K		\$104,796.00
		Description NORTEL VOIP SYSTEM MAINTENANCE	
		Function (Product) Data Distribution(Voice/Video over IP (VoIP) Components)	
		Quantity 3	
		Unit Cost	\$34,932.00
		Eligible Cost	\$34,932.00
		InEligible Cost	\$0.00
3 NORTEL	BCM		\$216,676.00
		Description NORTEL BCM UPGRADES	
		Function (Product) Data Distribution(Voice/Video over IP (VoIP) Components)	
		Quantity 19	
		Unit Cost	\$11,404.00

		Eligible Cost	\$11,404.00
		InEligible Cost	\$0.00
4	NORTEL	NOC CS 1K	\$853,711.70

Description	NORTEL VOIP NETWORK OPERATING CENTER CORE
Function (Product)	Data Distribution(Voice/Video over IP (VoIP) Components)
Quantity	1
Unit Cost	\$853,711.70
Eligible Cost	\$853,711.70
InEligible Cost	\$0.00

5	NORTEL	MHS CS1K	\$14,210.00
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Description	NORTEL VOIP MCHS CORE
Function (Product)	Data Distribution(Voice/Video over IP (VoIP) Components)
Quantity	1
Unit Cost	\$14,210.00
Eligible Cost	\$14,210.00
InEligible Cost	\$0.00

Total:	\$1,203,600.00
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Funding Requested on 471:	\$1,203,600.00
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Date Submitted 3/20/2009 2:49:41 PM

FRN: 1857285

Layer 3 Communications, LLC – SPIN 143026409

**The Addition of Security Switches
and Wireless Radios to the
district wide existing wireless infrastructure**

**Internal Connections
Non-Recurring**



Item 21 Attachment
Internal Connections - Funding Year 2009

Applicant Details

Applicant Name HARLANDALE INDEP SCHOOL DIST
Billed Entity Number 141545
Form 471 Application Number 679511
Funding Request Number 1857285
Service Provider Layer 3 Communications, LLC
Attachment Number A091232
Narrative description of this Funding Request The addition of Security Switches and wireless radios to the district wide existing wireless infrastructure
Location of components

Make	Model	Product SKU	Line Total
1 Nortel	DR4001086E6		\$188,770.00
		Description WLAN Access Points 2332-A	
		Function (Product) - none selected (- none selected -)	
		Quantity 430	
		Unit Cost	\$439.00
		Eligible Cost	\$439.00
		InEligible Cost	\$0.00
2 Nortel	DR4001E80E2		\$35,980.00
		Description Nortel WLAN Security Switch 2382	
		Function (Product) Data Distribution(Wireless Local Area Network)	
		Quantity 4	
		Unit Cost	\$8,995.00
		Eligible Cost	\$8,995.00
		InEligible Cost	\$0.00
3 Nortel	DR4011014-6.0		\$35,300.00
		Description Nortel WLAN Security Switch Licenses	
		Function (Product) Data Distribution(Wireless Local Area Network)	
		Quantity 4	

4 Nortel

GU6300A24

Unit Cost	\$8,825.00
Eligible Cost	\$8,825.00
InEligible Cost	\$0.00
	\$10,560.00

Description	Express Plus SRS & Tech Maintenance
Function (Product)	- none selected (- none selected -)
Quantity	4
Unit Cost	\$2,640.00
Eligible Cost	\$2,640.00
InEligible Cost	\$0.00

Total:	\$270,610.00
---------------	--------------

Funding Requested on 471:	\$270,612.00
----------------------------------	--------------

Date Submitted	3/20/2009 2:29:13 PM
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FRN: 1857317

Layer 3 Communications, LLC – SPIN 143026409

**Internal Wiring
for district wide services**

**Internal Connections
Non-Recurring**

Item 21 Attachment

Internal Connections - Funding Year 2009

Applicant Details

Applicant Name HARLANDALE INDEP SCHOOL DIST
Billed Entity Number 141545
Form 471 Application Number 679511
Funding Request Number 1857317
Service Provider Layer 3 Communications, LLC
Attachment Number
Narrative description of this Funding Request Internal wiring for district wireless services
Location of components

Make	Model	Product SKU	Line Total
1			\$153,200.00
		Description NETWORK CABLE DROPS	
		Function (Product) Cabling/Connectors(Cabling)	
		Quantity 200	
		Unit Cost	\$766.00
		Eligible Cost	\$766.00
		InEligible Cost	\$0.00
2	PANDUIT	FOPPX24Y	\$464,768.37
		Description 24 FIBER ENHANCED 10 GIG 50/125 (OM3) INDOOR/OUTDOOR INNERLOCKING ARMOUR PLENUM CABLE	
		Function (Product) - none selected -(- none selected -)	
		Quantity 109	
		Unit Cost	\$4,263.93
		Eligible Cost	\$4,263.93
		InEligible Cost	\$0.00
3			\$162,009.97
		Description TELEPHONE BACKBONE CABLING INNERDUCT	
		Function (Product) Cabling/Connectors(Cabling)	
		Quantity 109	
		Unit Cost	\$1,486.33
		Eligible Cost	\$1,486.33

ATTACHMENT 4

Form 500 submitted October 2010

Do Not Write In This Area

Approval by 3060-0853
 Estimated time per response:
 1.5 hours

**Universal Service for Schools and Libraries
 Adjustment to Funding Commitment and
 Modification to Receipt of Service Confirmation Form**

Please read instructions before completing. (To be completed by Schools and Libraries or Consortia.)

Applicant's Form Identifier: Y12 F500 IC (Create your own code to identify THIS Form 500)	Form 500 Application Number: (To be assigned by administrator.)
---	--

Block 1: Applicant Information

1. Name of Billed Entity HARLANDALE INDEP SCHOOL DIST	2. Billed Entity Number 141545	3. Funding Year 2009
---	--	--------------------------------

4. Complete Mailing Address of Billed Entity Applicant Street Address, P. O. Box or Route Number 102 GENEVIEVE DR,			
City SAN ANTONIO	State TX	Zip Code 78214	

10-Digit Phone Number 210-921-4357	Fax Telephone Number 210-921-4318	Email Address lloyd@harlandale.k12.tx.us
--	---	--

5. Contact Person Information

Contact Person Name Leonora Rodriguez

Mailing Address Street Address, P. O. Box or Route Number 102 GENEVIEVE DR			
City SAN ANTONIO	State TX	Zip Code 78214	

10-Digit Phone Number (210) 989-5111	Fax Telephone Number (210) 977-9424	Email Address leonora.rodriguez@harlandale.net
--	---	--

FCC NOTICE FOR INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

Part 54 of the Commission's Rules authorizes the FCC to collect the information on this form. Failure to provide all requested information will delay the processing of the application or result in the application being returned without action. Information requested by this form will be available for public inspection. Your response is required to obtain the requested authorization.

The public reporting for this collection of information is estimated to range from 1 to 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERF, Paperwork Reduction Act Project (3060-0853), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND YOUR RESPONSE TO THIS FORM TO THIS ADDRESS.

Remember - You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0853.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, PUBLIC LAW 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3) AND THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

ATTACHMENT # 4-1

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 A

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:
Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.
New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.
Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.
Cancel: If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.
Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	676812
(B) Funding Request Number:	1848027
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Flexile Multimedia Systems Inc.
(E) Service Provider SPIN:	143027600

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 4-2

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 B

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:
Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.
New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.
Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.
Cancel: If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.
Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	679511
(B) Funding Request Number:	1856028
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Netsync Network Solutions
(E) Service Provider SPIN:	143028685

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 4-3

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 C

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:
Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.
New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.
Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.
Cancel: If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.
Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	679511
(B) Funding Request Number:	1856028
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Netsync Network Solutions
(E) Service Provider SPIN:	143028685

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 44

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 D

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:

Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.

New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.

Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.

Cancel: If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	679511
(B) Funding Request Number:	1856073
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Convergence Cabling
(E) Service Provider SPIN:	143022241

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 4-5

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 E

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:
- Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.**
- New Start Date:** If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.
 - Contract Expiration Date:** If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.
 - Cancel:** If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.
 - Reduce:** If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	679511
(B) Funding Request Number:	1856131
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Netsync Network Solutions
(E) Service Provider SPIN:	143028685

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 4-6

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 F

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:
Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.
New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.
Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.
Cancel: If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.
Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	679511
(B) Funding Request Number:	1856834
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Calence, LLC
(E) Service Provider SPIN:	143030052

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 4-7

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 **G**

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:

Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.

New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.

Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.

Cancel: If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	<u>679511</u>
(B) Funding Request Number:	<u>1856911</u>
(C) Billing Account Number:	<u>210 989 4300</u>
(D) Service Provider Name:	<u>Dell Marketing LP</u>
(E) Service Provider SPIN:	<u>143004340</u>

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	<u>06/30/2010</u>	<u>09/30/2011</u>
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 48

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez
 Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 H

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:
Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.
New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.
Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.
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Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	679511
(B) Funding Request Number:	1856993
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Dell Marketing LP
(E) Service Provider SPIN:	143004340

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 4-9

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 **I**

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:
Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.
New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.
Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.
Cancel: If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.
Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	679511
(B) Funding Request Number:	1857317
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Layer 3 Communications, LLC
(E) Service Provider SPIN:	143026409

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 4-10

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 J

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:
Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.
New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.
Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.
Cancel: If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.
Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	676812
(B) Funding Request Number:	1858433
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Dell Marketing LP
(E) Service Provider SPIN:	143004340

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 4-11

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here: Page 2 K

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:

Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.

New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.

Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.

Cancel: If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	676812
(B) Funding Request Number:	1858505
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Netsync Network Solutions
(E) Service Provider SPIN:	143028685

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 4-12

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 2: Services Adjustment: Fill in one Block 2 for EACH Funding Request (FRN) affected. If you are submitting more than one Block 2, please number your pages 2A, 2B, 2C, etc. and write the number in the space provided here:
 Page 2 L

5. Provide the following information about each service cited in your Form 471 Block 5, Discount Funding Request, (FRN) for which you want to take one of the following actions:
Remember: The FRNs listed on this form must be for the same Funding Year as listed in Item 3, Block 1.
New Start Date: If you wish to change the Funding Year Service Start Date you listed on a previously filed Form 486 in this funding year. This action will NOT result in more funding.
Contract Expiration Date: If you wish to change the ending date for services. This action will not result in more funding but you could combine it with a reduction in funding.
Cancel: If you wish to cancel a Funding Request Number. Please note: This action is irrevocable and the FRN can NOT be reinstated later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.
Reduce: If you wish to reduce the amount of your funding commitment for a particular FRN. This action is irrevocable and the FRN can NOT be increased later. This action would allow money to be put back into the Universal Service fund for possible commitment to other applicants.

The information required can be found in your Funding Commitment Decision Letter (FCDL) pertaining to the Funding Request (FRN) being affected.

To launch the submission of invoices for payment, please file **Form 486**.

IDENTIFICATION OF THE FRN TO BE ADJUSTED

(A) Form 471 Application Number:	676812
(B) Funding Request Number:	1858548
(C) Billing Account Number:	210 989 4300
(D) Service Provider Name:	Layer 3 Communications, LLC
(E) Service Provider SPIN:	143026409

ADJUSTMENT TO FRN LISTED ABOVE:

(F) Service Start Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date		
(G) Contract Expiration Date	Original Date (mm/dd/yyyy):	New Date (mm/dd/yyyy):
Change Date	06/30/2010	09/30/2011
(H) Cancel FRN	Original Commitment Amount:	New Commitment Amount:
Please Cancel		
(I) Reduce FRN	Original Commitment Amount from FCDL:	New Commitment Amount AFTER Reduction:
Please Reduce		

ATTACHMENT # 4-13

Do Not Write In This Area

Billed Entity Name HARLANDALE INDEP SCHOOL DIST Contact Name Leonora Rodriguez

Billed Entity Number 141545 Contact Telephone Number (210) 989-5111

Block 3: Certification

- 7. I certify that I am authorized to submit this form on behalf of the above-named billed entity, that I have examined this request, and that, to the best of my knowledge, information, and belief, all statements of fact contained herein are true.
- 8. I understand that the discount level used for shared services is conditional, for future years, upon ensuring that the most disadvantaged schools and libraries that are treated as sharing in the services receive an appropriate share of benefits from those services.
- 9. I recognize that I may be audited pursuant to this application and will retain for five years any and all records that I rely upon to fill in this form.

10. Signature  **FILE** 11. Date 10-07-2010

12. Printed name of authorized person
Leonora Rodriguez

13. Title or position of authorized person

14. Telephone number of authorized person
(210) 989-5111

15. E-Mail address of authorized person
leonora.rodriguez@harlandale.net

16. Address of authorized person
102 GENEVIEVE DR SAN ANTONIO TX 78214

A paper copy of this form, with an authorized signature in Block 3, Item 10 should be mailed to:

SLD Form 500
P. O. Box 7026
Lawrence, Kansas 66044-7026

If sent by express delivery services or U.S. Postal Service, Return Receipt Requested, the form should be mailed to:

SLD-Forms
ATTN: SLD Form 500
3833 Greenway Drive
Lawrence, Kansas 66046
888-203-8100

ATTACHMENT # 4-14

ATTACHMENT 5

Letter of Agency

KELLOGG & SOVEREIGN® CONSULTING, LLC
LETTER OF AGENCY : E-RATE FUNDING YEARS 2006-2011

2011

I authorize Jane Kellogg, Debi Sovereign, Mel Van Patten, and/or Mandy Harmon, representatives of Kellogg & Sovereign® Consulting, LLC to submit the E-rate Forms 470, 471, 486, 500, 472 (BEAR form), and other forms requested by the Schools and Libraries Division (SLD) of the Universal Service Administrative Company (USAC) on behalf of our school system. We also authorize the aforementioned representatives to act as our agents in soliciting, receiving, and preparing comparisons of proposals from service providers. Funding Years included in this authorization: FY 2006, 2007, 2008, 2009, 2010 and 2011.

Name of Applicant (School/Library): Harlandale Indep School Dist., San Antonio, TX (BEN 141545)

As such, they are authorized to conduct the following on our behalf to:

- ♦ Prepare and submit all paperwork requested by the Schools and Libraries Division of the USAC
- ♦ Act as our agent in working with representatives of the FCC, USAC, and or/SLD to provide information as requested during application review, selective reviews, site visits, audits and any other activity associated with review of our applications
- ♦ Prepare Requests for Proposal (RFPs) to be posted to the Kellogg & Sovereign® Consulting, LLC website and distributed to appropriate vendors
- ♦ Provide information to vendors as needed to clarify information in RFPs
- ♦ Receive bids for requested services from vendors
- ♦ Notify vendors of their selection to provide services once the authorized school contact has analyzed comparisons of bids submitted to us through Kellogg & Sovereign® Consulting, LLC and we have notified Kellogg & Sovereign® Consulting, LLC of our selections.
- ♦ Complete contracts as specifically directed by the authorized school contact person for eligible E-Rate services

I also understand that in submitting these forms on our behalf, representatives of Kellogg & Sovereign® Consulting are making certifications for our school and/or library system. By signing this letter of agency, I make the following certifications as required by the Schools and Libraries Division:

1. I certify that the school(s) I represent are eligible for support because they are schools under the statutory definitions of elementary and secondary schools found in the No Child Left Behind Act of 2001, 20 U.S.C. Secs 7801(18) and (38), that do not operate as for-profit businesses and do not have endowments exceeding \$50 million.
2. I certify that the entities I represent will secure access separately or through this program, to all of the resources including computers, training, software, internal connections, maintenance, and electrical capacity, necessary to use the services purchased effectively. I recognize that some of the aforementioned resources are not eligible for support. I certify that the entities I represent will secure access to all of the resources to pay the discounted charges for eligible services from funds to which access will be secured in the applicable funding year(s). I certify that the Billed Entity will pay the non-discount portion of the cost of the goods and services to the service provider(s).
3. I certify that all of the individual school(s) I represent are covered by technology plans that are written, that cover all 12 months of the applicable funding year(s), and that have been or will be approved by an SLD-certified technology plan approver prior to the commencement of service.

ATTACHMENT # S-A

4. I authorize Kellogg & Sovereign Consulting, LLC to post my Form 470 and (if applicable) make my RFP available for at least 28 days before considering all bids received and selecting a service provider. I certify that all bids submitted will be carefully considered and the most cost-effective service offering will be selected, with price being the primary factor considered, and will be the most cost-effective means of meeting educational needs and technology plan goals.
5. I certify that I will review all applicable FCC, state, and local procurement/competitive bidding requirements and that the entity or entities I represent will comply with them.
6. I certify that the services the applicant purchases at discounts provided by 47 U.S.C. Sec. 254 will be used solely for educational purposes and will not be sold, resold or transferred in consideration for money or any other thing of value, except as permitted by the Commission's rules at 47 C.F.R. Sec. 54.500(k). Additionally, I certify that the entity or entities listed will not receive anything of value or a promise of anything of value, other than services and equipment sought by means of applications submitted with the Schools & Libraries Division, from the service provider, or any representative or agent thereof or any consultant in connection with the request for services.
7. I certify that I and the entity(ies) I represent will comply with all program rules and I acknowledge that failure to do so may result in denial of discount funding and/or cancellation of funding commitments. There will be signed contracts covering all of the services listed on the Form 471 except for those services provided under non-contracted tariffed or month-to-month arrangements. I acknowledge that failure to comply with program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
8. I acknowledge that the discount level used for shared services is conditional, for future years, upon ensuring that the most disadvantaged schools and libraries that are treated as sharing in the service, receive an appropriate share of benefits from those services.
9. I certify that I will retain required documents for a period of at least five years after the last day of service delivered. I certify that I will retain all documents necessary to demonstrate compliance with the statute and Commission rules regarding the application for, receipt of, and delivery of services receiving schools and libraries discounts, and that if audited, I will make such records available to the Administrator. I acknowledge that I may be audited pursuant to participation in the schools and libraries program.
10. I certify that I am authorized to order telecommunications and other supported services for the eligible entity(ies) I represent. I certify that I am authorized to sign this Letter of Agency and all information to be provided to Kellogg & Sovereign Consulting, LLC for the E-Rate submission will be true and correct to the best of my knowledge, that the entities that are receiving discounts pursuant to the associated applications have complied with the terms, conditions, and purposes of this program, that no kickbacks were or will be paid to anyone and that false statements on universal service applications can be punished by fine or forfeiture under the Communications Act, 47 U.S.C. Secs. 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. Sec. 1001 and civil violations of the False Claims Act.

11. I acknowledge that FCC rules provide that persons who have been convicted of criminal violations or held civilly liable for certain acts arising from their participation in the schools and libraries support mechanism are subject to suspension and debarment from the program. I will institute reasonable measures to be informed, and will notify USAC should I be informed or become aware that I or any of the entities listed on our universal service applications, or any person associated in any way with my entity and/or the entities listed on our universal service applications, is convicted of a criminal violation or held civilly liable for acts arising from their participation in the schools and libraries support mechanism.
12. I certify that if any of the funding requests listed on our universal service applications are for discounts for products or services that contain both eligible and ineligible components that Kellogg & Sovereign® Consulting, LLC on our behalf will allocate the cost of the contract to eligible and ineligible components as required by the Commission's rules at 47 C.F. R. Sec. 54.504(g)(1),(2).
13. I certify that funding requests included on the related application(s) will not constitute a request for internal connections services, except basic maintenance services, in violation of the Commission requirement that eligible entities are not eligible for such support more than twice every five funding years beginning with Funding Year 2005 as required by the Commission's rules at 47 C.F. R. Sec. 54.506(c).
14. I certify that the non-discount portion of the costs for eligible services will not be paid by the service provider. The pre-discount costs of eligible services featured on the applicable universal service applications will be net of any rebates or discounts offered by the service provider. I acknowledge that, for the purpose of this rule, the provision, by the provider of a supported service, of free services or products unrelated to the supported service or product constitutes a rebate of some or all of the cost of the supported services.
15. I certify that prior to the commencement of service, the school(s) I represent will be in compliance with the requirements of the Children's Internet Protection Act, as codified at 47 U.S. C. Sec. 254(h) and (l).

Applicant Name (School/District): Harlandale Independent School District, San Antonio, Texas

Signature of Authorized Person:  Date: 4/27/2011

Printed Name of Authorized Person: Ricardo J. Hernandez Title: Assistant Superintendent of Business

This authorization shall remain in effect until notified of cancellation in writing.



RETURN ORIGINAL BY MAIL TO:
Kellogg & Sovereign® Consulting
1101 Stadium Drive, Ada, OK 74820