

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Schools and Libraries)	CC Docket No. 02-6
Universal Service Support Mechanism)	
)	
Request for Review and/or Waiver by)	
the immixGroup, Inc.)	Application No. 161044031
of Funding Decisions by the)	
Universal Service Administrative Company)	

**REQUEST FOR REVIEW AND/OR WAIVER
BY IMMIXGROUP, INC.
OF FUNDING DECISIONS BY THE
UNIVERSAL SERVICE ADMINISTRATIVE COMPANY**

Pursuant to sections 54.719 and 54.722 of the Commission's rules,¹ immixGroup, Inc.² (immixGroup) hereby respectfully requests a review of a Universal Service Administrative Company (USAC) decision to recover E-rate funds disbursed in Funding Year 2016.³

USAC determined that funds for the stacking modules and cables that immixGroup provided to its customer, Gaston County School District BEN 126946 (Gaston County or the District), were improperly disbursed because the stacking modules and cables were installed at locations other than the approved sites. USAC believed the equipment was delivered to the wrong locations because of errors in a spreadsheet Gaston County provided to USAC during a Payment Quality Assurance (PQA) review. The eligible equipment was, in fact, installed in the locations approved on the Form 471 application. As a result, the disbursements for the

¹ 47 C.F.R. § 54.719(b), (c); 47 C.F.R. § 54.722(a).

² SPIN 143047906.

³ The FCC Form 471 number is 161044031. The FRN is 1699097354.

equipment were not improper. USAC's decision to recover funding for these modules and cables is therefore incorrect and should be reversed. USAC's decision to seek recovery from immixGroup is also improper as immixGroup merely delivered the equipment and had no role in the equipment's installation. immixGroup therefore would not have been responsible if there had been an error in where the equipment was located.

In the alternative, immixGroup requests a waiver of the Commission's rules to the extent necessary to grant the requested relief. It is contrary to public policy and does not advance the goals of the E-rate program to recover funds in the absence of waste, fraud, or abuse.

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I. BACKGROUND

On May 20, 2016, the District filed a Form 471 seeking funding for, among other things, internal connections provided by immixGroup under FRN 1699097354.⁴ The District completed the Form 471 correctly and was approved for funding on September 2, 2016.⁵ immixGroup provided the services as requested and billed the District for them.

In 2018, two USAC auditors conducted an audit to examine the District's compliance with the E-rate program. The auditors visited the following 11 locations: Ashbrook High School, Stuart Cramer High School, Forestview High School, North Gaston High School, Hunter Huss High School, South Point High School, East Gaston High School, Cramerton Middle School, Grier Middle School, Belmont Middle School, and Mt. Holly Middle School.⁶

The District contacted the two USAC auditors on May 29, 2018 requesting an update on the findings. The auditor indicated that the District would receive a finding report no later than June 15, 2018. On June 21, 2018, the USAC auditor emailed the District stating that a finding report would be sent no later than July 15, 2018. That was the last correspondence from USAC regarding the report. An exit conference was never performed.

On September 14, 2018, USAC sent a PQA email to the District stating that the amount disbursed to the entities not listed as recipients of service on the Form 471 resulted in an overpayment of \$9,310.28.⁷ The email correspondence did not provide recipient of service (school) names, addresses or any additional information. The District forwarded the PQA email

⁴ Exhibit 1, OMB 0360-0806 FCC Form 471 Application 161044031 Gaston County School District 126946.

⁵ Exhibit 2, USAC FRN Status Tool, Gaston County School District 126946 (FCDL approved Sept. 2, 2016).

⁶ Exhibit 3, Site Visit Confirmation emails, dated April 30, 2018 and May 1, 2018.

⁷ Exhibit 4, Payment Quality Assessment Case Closed notification, dated September 14, 2018.

to Ms. Mariam Laasraoui at USAC and requested more information regarding the entities in question. Ms. Laasraoui responded that PQA was no longer involved, and that the case was now being handled by the Schools and Libraries Division. Ms. Laasraoui also stated that the Schools and Libraries Division would reach out to the District within 90 days. The Schools and Libraries Division never contacted the District.

Six months later, on March 15, 2019, immixGroup received a Recovery of Improperly Disbursed Funds (RIDF) letter from USAC for the above-captioned FRN.⁸ The letter stated that the funding was improperly disbursed and the provided the following explanation for recovery:

During a Payment Quality Assurance (PQA) review, it has been determined that funds were improperly disbursed for this funding request. Funds were disbursed in excess of the cost of products and/or services delivered to the applicant. Specifically, the service provider invoiced USAC in excess of the amount billed and services provided to the applicant. FCC rules authorize USAC to disburse funds to service providers for providing supported services to eligible entities. These rules are violated if the service provider invoices USAC and receives payment for services and/or products in excess of what it delivered to the eligible entity. Since the services were invoiced via a SPI, this violation was caused by an act or omission of the service provider because the service provider is responsible for ensuring that it only receives support for services and/or products that it provides to its customers. Accordingly, USAC will seek recovery of the \$9,310.28 of improperly disbursed funds from the service provider.⁹

The RIDF noted that immixGroup had 60 days to appeal the decision to USAC.¹⁰

⁸ Exhibit 5, Recovery of Improperly Disbursed Funds Letter (RIDF). March 15, 2019. immixGroup Notification of Funding Commitment Adjustment Explanation.

⁹ *Id.*

¹⁰ *Id.* at p. 2.

Neither the District nor immixGroup could determine how USAC came to the \$9,310.28 figure. From March 15, 2019 to April 17, 2019, the District and immixGroup tried to obtain more information regarding the RIDF explanation.¹¹

On April 17, 2019, immixGroup filed Appeal 134811 with USAC.¹² The appeal noted the lack of information provided by USAC in the RIDF. immixGroup called USAC on a weekly basis after the submission of the appeal to obtain the relevant information. On June 16, 2019—approximately nine months after immixGroup and the District had first requested the information from USAC—a USAC customer service representative finally responded to the inquiry, providing details regarding the alleged improper payment.¹³ The USAC representative sent an Excel document with the detailed information explaining the \$9,310.28 figure.¹⁴

Upon review, the District determined the source of the error.¹⁵ As part of the paperwork requested for the PQA audit, the District provided an Excel document listing the locations where the FY 2016 modules and cables were installed. However, the District inadvertently listed four incorrect locations for the equipment due to a clerical error.¹⁶ The auditor did not visit the

¹¹ Exhibit 6, immixGroup's USAC Case 270046, dated March 19, 2019, requesting additional information for RIDF; Exhibit 7, Customer Service Case 270263, dated March 20, 2019.

¹² Exhibit 8, immixGroup's Appeal 134811. Filed on April 17, 2019.

¹³ See Exhibit 7, USAC's response to Customer Service Case 270263 on June 14, 2019 and Excel Document.

¹⁴ *Id.*

¹⁵ See Affidavit of Gregory Ingram, Senior Network Engineer, Gaston County School District. When Mr. Ingram reviewed information provided by USAC, he immediately identified the errors in the District's spreadsheet because he was personally responsible for the installation of the equipment. The spreadsheet had been prepared by another school district employee using the District's inventory system. The information is correct in the District's inventory system, so it is unclear how the wrong information was transferred to the spreadsheet provided to USAC.

¹⁶ Exhibit 9, Gaston County School District 126946 PQA E-rate Information Excel Document. Errors Noted in Green. Only the relevant pages of this spreadsheet are attached.

physical locations erroneously set out on the spreadsheet. If the auditor had actually visited those sites, the clerical error would have been apparent as the equipment was physically present in the locations identified on the Form 471.¹⁷ Below are the errors identified in the spreadsheet:

- The Excel document provided during the PQA shows C2960X-STACK= (S/N FOC20396GL4) stack module installed at Cherryville Elementary School, however, the equipment was and still is installed at Cherryville SR Highschool, as documented on the Form 471.
- The Excel document provided during the PQA shows (2) WS-C3850-24XUW-S (S/Ns FCW2040F0EL & FCW2040F0FN) switches at Lingerfeldt Elementary School, however, the equipment was and still is installed at Lowell Elementary School, as documented on the Form 471.
- The Excel document provided during the PQA shows (2) C3850-NM-2-10G (S/Ns FOC20391FSD & FOC204013QQ) modules at Lingerfeldt Elementary School, however, the equipment was and still is installed at Lowell Elementary School, as documented in the Form 471.
- The Excel document provided during the PQA shows SFP-H10GB-CU5M= (S/N TED2034C21G) cable at Cherryville Elementary School, however, the equipment was and still is installed at Costner Elementary School, as documented on the Form 471.

The District responded the very next day—on June 17, 2019—with its clearly defined explanation of the clerical error on the PQA document.¹⁸ On June 18, 2019, the District’s explanation of the clerical error was added to immixGroup’s Appeal 134811.

On July 15, 2019, USAC issued a Revised Funding Commitment Decision Letter, denying immixGroup’s appeal, indicating the following: “During the appeal review, it was determined that during the PQA review it was determined that the service provider invoiced USAC in excess of the amount billed and services provided to the applicant. As a result, USAC

¹⁷ The relevant BENs are: Lingerfeldt – 28938; Lowell – 29014; Cherryville SR HS – 28875; Cherryville ES – 28877; Costner ES – 28909.

¹⁸ Exhibit 10, Screenshot of immixGroup appeal showing additional information submitted with the USAC appeal on June 18, 2019; *see also* Exhibit 11, Email from Greg Ingram, Gaston County, to Gary Llamas, immixGroup, dated June 17, 2017 (explaining errors found in the spreadsheet and verifying that equipment was in the correct location).

will seek recovery of \$9,210.28 improperly disbursed funds from the Service Provider. You have not provided any new information to reverse the decision nor demonstrate that USAC's determination was incorrect. Consequently, your appeal is denied.”¹⁹

Appeals to the Commission of USAC decisions are due within 60 days.²⁰ As such, this appeal is timely filed.

II. USAC’S REASON FOR RECOVERY IS BASED ON AN ERRONEOUS CONCLUSION

immixGroup believes that USAC erred in its conclusion that the equipment was installed in entities not listed as recipients of service on the Form 471. The intended entities were correctly listed on the Form 471 and the equipment was and is installed at those locations. However, during the PQA Review, the District accidentally listed different entity locations thus causing confusion as to where the equipment was actually installed.

The District is simply seeking the ability to provide the updated and corrected information to USAC so that USAC will have the documentation showing that the equipment is located in the correct place. This, at most, was a ministerial and clerical error that the Commission has directed USAC to allow applicants to correct in the past.²¹

¹⁹ Exhibit 12, USAC denial of immixGroup’s appeal.

²⁰ 47 C.F.R. § 54.720(a).

²¹ See, e.g., *Requests for Waiver and Review of Decisions of the Universal Service Administrator by Achieve Career Preparatory Academy et al.*; *Schools and Libraries Universal Service Support Mechanism*, CC Docket No. 02-6, Order, 26 FCC Rcd 10254, 10255, & n.9 (WCB 2011) (permitting applicant to correct a mischaracterization of a recurring charge as a non-recurring charge); *Requests for Review of Decisions of the Universal Service Administrator by Archer Public Library et al.*, *Schools and Libraries Universal Service Support Mechanism*, CC Docket No. 02-6, Order, 23 FCC Rcd 15518, 15520, para. 6 & n.19 (WCB 2008) (permitting correction where applicant interchanged that amounts of different items); *Requests for Waiver and Review of Decisions of the Universal Service Administrator by Ann Arbor Public Schools et al.*; *Schools and Libraries Universal Service Support Mechanism*, CC Docket No. 02-6, Order, 25 FCC Rcd 17319, 17319-20, para. 2 & nn.5, 6, 7 & 20 (WCB 2010) (waiving the appeal filing deadline and permitting applicant to correct the name of a school on its FCC Form 471; permitting applicant to file an appeal when applicant did not timely notify USAC of USAC’s clerical

As such, the Commission should direct USAC to cease its recovery of these funds from immixGroup. First, as noted above, the equipment is actually installed in the correct location as listed on the Form 471. If USAC had originally identified the error when it sent the RIDF, as part of the audit process, or when the District had requested it on appeal, the District could have provided the corrected information earlier in the process, and this appeal to the Commission would not have been necessary. The District regrets sending the incorrect information, but it was simply a mistake that could have been easily corrected. USAC did not conduct onsite visits at these locations, so it did not independently verify the documentation in any event.

Second, immixGroup questions whether USAC reviewed the additional information from the District submitted along with the appeal that clearly explained the clerical error regarding the actual locations of stacking modules and cables. Had USAC reviewed the District's information, it would have concluded that this RIDF was issued in error as a result of a clerical mistake made by the District in creating the spreadsheet provided to USAC for PQA review.²²

Third, the Commission has directed USAC not to recover funding when the only error was that entities on the Form 471 were inadvertently omitted from the form. In 2009, the Commission directed USAC not to recover funding when the entity is otherwise eligible but was omitted from the FCC Form 471.²³ As explained above, the Form 471 was not incorrect, but even if it had been, USAC should have given the District an opportunity to correct its Form 471 instead of seeking recovery.

error; permitting applicant to correct a mislabeling of a service category on its FCC Form 471; permitting applicant to correct a wrong application number; and permitting applicant to include item omitted from FCC Form 471 but included on its source list).

²² *Id.* at 3.

²³ Letter from Dana R. Shaffer, Chief, Wireline Competition Bureau, to Scott Barash, Acting Chief Executive Officer, USAC, DA 09-86, at 2 (Jan. 16, 2009).

Finally, even if there were an error, immixGroup is not responsible for the return of the funding. immixGroup was responsible for delivering the services, not installing them. Contrary to USAC's statement on the Revised FCDL, immixGroup properly delivered the equipment and billed USAC for the equipment it delivered. immixGroup would have no way of knowing what the District did with the equipment after it was delivered. According to Commission precedent, USAC must determine the entity responsible for any error and seek recovery from that entity; it cannot base its recovery determination upon whether the service provider or the applicant submitted the invoice form, especially when, as here, the service provider had zero knowledge or control over the installation of the services.²⁴

III. IN THE ALTERNATIVE, THE BUREAU SHOULD WAIVE THE COMMISSION'S RULES TO GRANT THE REQUESTED RELIEF

As explained above, immixGroup did not violate any of the Commission's. If the Bureau disagrees, however, immixGroup respectfully asks the Bureau to waive the Commission's rules to the extent necessary to grant the requested relief.

Any of the Commission's rules may be waived if good cause is shown.²⁵ The Commission may exercise its discretion to waive a rule where the particular facts make strict compliance inconsistent with the public interest.²⁶ In addition, the Commission may take into account considerations of hardship, equity, or more effective implementation of overall policy on an individual basis.²⁷

²⁴ *Federal-State Joint Board on Universal Service, Changes to the Board of Directors for the National Exchange Carrier Association, Inc., Schools and Libraries Universal Service Support Mechanism*, CC Docket Nos. 96-45, 97-21 and 02-6, Order on Reconsideration and Fourth Report and Order, FCC 04-181 (rel. July 30, 2004) (*Fourth Report and Order*).

²⁵ 47 C.F.R. § 1.3.

²⁶ *Northeast Cellular Telephone Co. v. FCC*, 897 F.2d 1164, 1166 (D.C. Cir. 1990).

²⁷ *WAIT Radio v. FCC*, 418 F.2d 1153, 1159 (D.C. Cir. 1969); *Northeast Cellular*, 897 F.2d at 1166.

A waiver in this case would be in the public interest. As explained above, USAC's decision to recover funding was based on an erroneous conclusion. The items at issue were installed in the schools as listed on Gaston County's application. Further, immixGroup was only responsible for delivering the services, not installing them. It is inconsistent with the public interest to seek recovery of the funding from anyone when there was no actual violation of Commission rules, just a misunderstanding. For all of these reasons, it is in the public interest for the Bureau to grant the requested waiver.

IV. CONCLUSION

For the foregoing reasons, immixGroup respectfully requests that the FCC reverse USAC's appeal decision for the recovery of \$9,310.28 and direct USAC to cease its recovery actions against immixGroup.

Respectfully submitted,



Jeff Ellinport, Division Counsel
immixGroup, Inc.
8444 Westpark Dr.
Suite 200
McLean, VA 22102
Jeff_Ellinport@immixgroup.com
703-752-0608

August 14, 2019

CERTIFICATE OF SERVICE

This is to certify that on this 14th day of August, 2019, a true and correct copy of the foregoing Request for Review and/or Waiver was sent via email to the Schools and Libraries Division, Universal Service Administrative Company at the Appeals@USAC.org address.

/s/Theresa Schrader

Theresa Schrader

Attachments

Affidavit of Gregory Ingram

- Exhibit 1 OMB 0360-0806 FCC Form 471 Application 161044031 Gaston County School District 126946
- Exhibit 2 USAC FRN Status Tool, Gaston County School District 126946 (FCDL approved Sept. 2, 2016)
- Exhibit 3 Site Visit Confirmation emails, dated April 30, 2018 and May 1, 2018
- Exhibit 4 Payment Quality Assessment Case Closed notification, dated September 14, 2018
- Exhibit 5 Recovery of Improperly Disbursed Funds Letter, dated March 15, 2019
- Exhibit 6 immixGroup's USAC Case 270046, dated March 19, 2019, requesting additional information for RIDF
- Exhibit 7 Customer Service Case 270263, dated March 20, 2019
- Exhibit 8 immixGroup's Appeal 134811. Filed on April 17, 2019
- Exhibit 9 Gaston County School District 126946 PQA E-rate Information Excel Document. Errors Noted in Green
- Exhibit 10 Screenshot of immixGroup appeal showing additional information submitted with the USAC appeal on June 18, 2019
- Exhibit 11 Email from Greg Ingram, Gaston County, to Gary Llames, USAC, June 17, 2019
- Exhibit 12 USAC denial of immixGroup's appeal

Affidavit of Gregory Ingram

STATE OF NORTH CAROLINA)

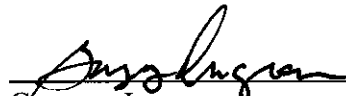
) SS

COUNTY OF Gaston)

I, Gregory Ingram, swear:

1. That I am the Senior Network Engineer for Gaston County School District. I was hired for that position in 9/1/2014.
2. That I personally installed the equipment delivered by immixGroup, Inc. for the Gaston County School District in the locations approved on the Form 471 application #161044031.
3. The equipment at issue was installed in the locations listed on the Form 471 #161044031, not at the locations identified in the spreadsheet provided to USAC as part of the PQA review.
4. That I have read the foregoing appeal and avow the information stated therein is true and correct to the best of my knowledge and belief.

Further Affiant Sayeth Not.



Gregory Ingram
Senior Network Engineer
Technology Support Services
1351 Bradford Heights Rd
Gastonia, NC 28054
704-866-6260

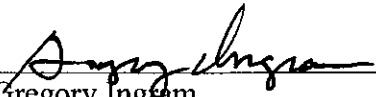
VERIFICATION

STATE OF NORTH CAROLINA)

) SS

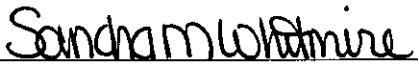
COUNTY OF Gaston)

COMES NOW, Gregory Ingram, and being first duly sworn upon my oath, state that I have read the foregoing Affidavit, and that the facts contained therein are true and correct to the best of my knowledge, information and belief, and that I sign the same as my free act and deed.



Gregory Ingram

On this 14th day of August, 2019, before me, a Notary Public in and for said state, personally appeared Gregory Ingram, known to me to be the person who executed the within Affidavit, and acknowledged to me that she executed the same for the purposes therein stated and that she executed the same as her free act and deed.



Notary Public

My Commission Expires: 1/15/2024

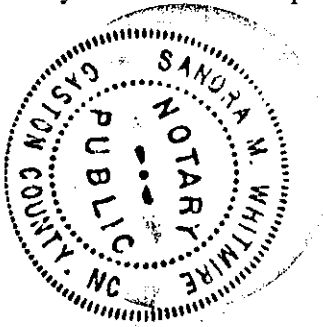


EXHIBIT 1



Description of Services Ordered and Certification Form 471

FCC Form 471

Application Information

Nickname	GastonCountySchools2016C2	Application Number	161044031
Funding Year	2016	Category of Service	Category 2

Billed Entity

GASTON COUNTY SCHOOL DISTRICT
943 OSCEOLA STREET GASTONIA NC 28054
704-866-6225

Contact Information

Roxie N Miller
704-810-6553
rmiller@gaston.k12.nc.us

Billed Entity Number	126946
FCC Registration Number	0013453097
Applicant Type	School District
Holiday/Summer Contact Information	Same as above

Entity Information

School District Entity - Details

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	School District Attributes	Endowment
126946	GASTON COUNTY SCHOOL DISTRICT	Urban	360			Public School District	None

Related Entity Information

Related Child School Entity - Details

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	Alternative Discount	School Attributes	Endowment
28857	NORTH BELMONT ELEM SCHOOL	Urban	360	468			Pre-K; Public School	None
28858	CATAWBA HEIGHTS ELEM SCHOOL	Urban	360	348		None	Pre-K; Public School	None
28859	BELMONT MIDDLE SCHOOL	Urban	360	324		None	Public School	None
28861	BELMONT CENTRAL ELEM SCHOOL	Urban	360	320		None	Public School	None
28862	J B PAGE PRIMARY SCHOOL	Urban	360	430		None	Pre-K; Public School	None
28863	SOUTH POINT HIGH SCHOOL	Urban	360	494		None	Public School	None
28864	BESSEMER CITY MIDDLE SCHOOL	Urban	360	436			Public School	None
28866	BESSEMER CITY CTRL ELEM SCHOOL	Urban	360	332			Public School	None
28867	BESSEMER CITY PRIMARY SCHOOL	Urban	360	338			Pre-K; Public School	None
28868	TRYON ELEMENTARY SCHOOL	Rural	360	504			Pre-K; Public School	None
28869	BESSEMER CITY SENIOR HIGH SCHOOL	Urban	360	336		None	Public School	None
28874	JOHN CHAVIS MIDDLE SCHOOL	Rural	360	431		None	Public School	None
28875	CHERRYVILLE SR HIGH SCHOOL	Rural	360	360		None	Public School	None
28877	CHERRYVILLE ELEM SCHOOL	Rural	360	364		None	Pre-K; Public School	None
28906	CRAMERTON MIDDLE SCHOOL	Urban	360	380		None	Public School	None
28907	FRIDAY MIDDLE SCHOOL	Rural	360	514		None	Public School	None
28908	COSTNER ELEMENTARY SCHOOL	Rural	360	376		None	Pre-K; Public School	None
28909	CARR ELEMENTARY SCHOOL	Urban	360	344			Pre-K; Public School	None
28911	NORTH GASTON HIGH SCHOOL	Rural	360	470		None	Public School	None
28934	HERSHAL H BEAM ELE SCHOOL	Urban	360	492			Pre-K; Public School	None
28935	EDWARD D. SADLER JR. ELEMENTARY SCHOOL	Urban	360	392			Pre-K; Public School	None
28936	WEBB STREET SCHOOL	Urban	360	394		None	Public School	None
28938	LINGERFELDT ELEMENTARY SCHOOL	Urban	360	438			Pre-K; Public School	None
28940	WOODHILL ELEMENTARY SCHOOL	Urban	360	520			Pre-K; Public School	None
28942	YORK CHESTER MIDDLE SCHOOL	Urban	360	526			Public School	None
28944	PLEASANT RIDGE ELEM SCHOOL	Urban	360	480			Pre-K; Public School	None
28946	HUNTER HUSS HIGH SCHOOL	Urban	360	428		None	Public School	None
28949	SOUTHWEST MIDDLE SCHOOL	Urban	360	498			Public School	None
28950	CHAPEL GROVE ELEMENTARY SCHOOL	Urban	360	352			Pre-K; Public School	None
28951	BROOKSIDE ELEMENTARY SCHOOL	Urban	360	340			Pre-K; Public School	None

Related Child School Entity - Discount Rate Calculation Details

BEN	Name	Urban/ Rural	Number of Students	Students Count Based on Estimate	CEP Percentage
28857	NORTH BELMONT ELEM SCHOOL	Urban	432	N/A	62.97%
28858	CATAWBA HEIGHTS ELEM SCHOOL	Urban	377	N/A	
28859	BELMONT MIDDLE SCHOOL	Urban	765	N/A	
28861	BELMONT CENTRAL ELEM SCHOOL	Urban	759	N/A	
28862	J B PAGE PRIMARY SCHOOL	Urban	375	N/A	
28863	SOUTH POINT HIGH SCHOOL	Urban	1092	N/A	
28864	BESSEMER CITY MIDDLE SCHOOL	Urban	537	N/A	62.97%
28866	BESSEMER CITY CTRL ELEM SCHOOL	Urban	438	N/A	62.00%
28867	BESSEMER CITY PRIMARY SCHOOL	Urban	482	N/A	62.97%
28868	TRYON ELEMENTARY SCHOOL	Rural	417	N/A	62.97%
28869	BESSEMER CITY SENIOR HIGH SCHOOL	Urban	736	N/A	
28874	JOHN CHAVIS MIDDLE SCHOOL	Rural	430	N/A	
28875	CHERRYVILLE SR HIGH SCHOOL	Rural	570	N/A	
28877	CHERRYVILLE ELEM SCHOOL	Rural	423	N/A	
28906	CRAMERTON MIDDLE SCHOOL	Urban	890	N/A	
28907	FRIDAY MIDDLE SCHOOL	Rural	710	N/A	
28908	COSTNER ELEMENTARY SCHOOL	Rural	603	N/A	
28909	CARR ELEMENTARY SCHOOL	Urban	701	N/A	62.97%
28911	NORTH GASTON HIGH SCHOOL	Rural	1233	N/A	
28934	HERSHAL H BEAM ELE SCHOOL	Urban	598	N/A	62.97%
28935	EDWARD D. SADLER JR. ELEMENTARY SCHOOL	Urban	524	N/A	62.97%
28936	WEBB STREET SCHOOL	Urban	181	N/A	
28938	LINGERFELDT ELEMENTARY SCHOOL	Urban	459	N/A	62.97%
28940	WOODHILL ELEMENTARY SCHOOL	Urban	631	N/A	62.97%
28942	YORK CHESTER MIDDLE SCHOOL	Urban	360	N/A	62.97%
28944	PLEASANT RIDGE ELEM SCHOOL	Urban	475	N/A	62.97%
28946	HUNTER HUSS HIGH SCHOOL	Urban	1339	N/A	
28949	SOUTHWEST MIDDLE SCHOOL	Urban	804	N/A	62.97%
28950	CHAPEL GROVE ELEMENTARY SCHOOL	Urban	489	N/A	62.97%
28951	BROOKSIDE ELEMENTARY SCHOOL	Urban	554	N/A	62.97%
28952	WARLICK SCHOOL	Urban	127	N/A	62.97%
28955	GRIER MIDDLE SCHOOL	Urban	693	N/A	62.97%
28956	SHERWOOD ELEMENTARY SCHOOL	Urban	727	N/A	
28957	ASHBROOK HIGH SCHOOL	Urban	1610	N/A	
28958	ROBINSON ELEMENTARY SCHOOL	Urban	381	N/A	
28959	GARDNER PARK ELEMENTARY SCHOOL	Urban	687	N/A	62.97%
28960	BESS ELEMENTARY SCHOOL	Rural	622	N/A	
28963	NEW HOPE ELEMENTARY SCHOOL	Rural	563	N/A	
29014	LOWELL ELEMENTARY SCHOOL	Urban	576	N/A	
29016	HOLBROOK MIDDLE SCHOOL	Urban	773	N/A	
29017	MCADENVILLE ELEMENTARY SCHOOL	Urban	204	N/A	
29068	IDA RANKIN ELEMENTARY SCHOOL	Urban	680	N/A	
29069	MOUNT HOLLY MIDDLE SCHOOL	Urban	831	N/A	
29070	PINEWOOD ELEMENTARY SCHOOL	Urban	618	N/A	
29071	EAST GASTON HIGH SCHOOL	Urban	1057	N/A	
29141	SPRINGFIELD PRIMARY SCHOOL	Urban	458	N/A	62.97%

Related School District NIFs

School District BEN	School District Name	NIF BEN	NIF Name
126946	GASTON COUNTY SCHOOL DISTRICT	28943	FOREST HEIGHTS BUILDING
126946	GASTON COUNTY SCHOOL DISTRICT	16049975	RUTH ANGEL BUILDING FOR EXCEPTIONAL CHILDREN
126946	GASTON COUNTY SCHOOL DISTRICT	16042055	GASTON COUTY SCHOOL DISTRICT CENTRAL OFFICE
126946	GASTON COUNTY SCHOOL DISTRICT	16042061	GASTON COUNTY SCHOOLS STUDENT RECORDS
126946	GASTON COUNTY SCHOOL DISTRICT	16042072	GASTON COUNTY SCHOOL DISTRICT NUTRITION/ FOOD SERVICE
126946	GASTON COUNTY SCHOOL DISTRICT	16042074	GASTON COUNTY SCHOOL DISTRICT RADER STAFF DEVELOPMENT CENTER
126946	GASTON COUNTY SCHOOL DISTRICT	16042075	GASTON COUNTY SCHOOL DISTRICT TEACHER RESOURCE CENTER
126946	GASTON COUNTY SCHOOL DISTRICT	16042076	GASTON COUNTY SCHOOL DISTRICT DIVISION OF RESOURCE MANAGMENT TECHNOLOGY SUPPORT SERVICES
126946	GASTON COUNTY SCHOOL DISTRICT	16078127	TSS DATA CENTER 2

Discount Rate

School District Enrollment	School District NSLP Count	School District NSLP Percentage	School District Urban/ Rural Status	Category One Discount Rate	Category Two Discount Rate	Voice Discount Rate
33565	21786	65.0%	Urban	80%	80%	40%

Funding Request for FRN #1699097354

Funding Request Nickname: C2Wireless&Switches

Service Type: Internal Connections

Agreement Information - Contract

Contract Number NC10WIFI10

Account Number NA

User-entered Establishing FCC Form 470# 855450001286650

Service Provider immixGroup Inc (SPN: 143047906)

Was an FCC Form 470 posted for the product and/or services you are requesting? Yes

Based on State Master Contract? No

Award Date March 18, 2015

Based on a multiple award schedule? Yes

How many bids were received for this contract? 26

Includes Voluntary Extensions? Yes

What is the service start date? July 01, 2016

Remaining Voluntary Extensions 2

Total Remaining Contract Length 48

What is the date your contract expires for the current term of the contract? March 17, 2018

Document Name	Document Description
Full Contract - Immix.pdf	Fully executed STATE MASTER CONTRACT. This is year 2 of a 3-year agreement. NC LEAs and Charters reference this contract in their own applications for Category 2 requests.

Pricing Confidentiality

Is there a statute, rule, or other restriction which prohibits publication of the specific pricing information for this contract? No

Narrative

NCDPI Wireless Project 2016 for 55 schools.

Line Item # 1699097354.002

Product and Service Details

Type of Internal Connection Data Distribution

Type of Product Switch

Make Cisco Systems

Model EDU-C2960X-24PS-L

Is installation included in Price? No

Is the hardware for this FRN line item leased? No

Cost Calculation for FRN Line Item # 1699097354.002

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$1,309.95
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$1,309.95
One-time Quantity	x 6
Total Eligible One-time Costs	= \$7,859.70
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$7,859.70
Pre-Discout Extended Eligible Line Item Cost	= \$7,859.70

Recipients of Services

BEN	Name	Amount
28863	SOUTH POINT HIGH SCHOOL	\$1,309.95
28957	ASHBROOK HIGH SCHOOL	\$1,309.95
29016	HOLBROOK MIDDLE SCHOOL	\$1,309.95
208458	FORESTVIEW HIGH SCHOOL	\$3,929.85

Line Item # 1699097354.003

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Cisco Systems	Model	EDU-C2960X-48FPS-L
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.003

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$2,703.95
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$2,703.95
One-time Quantity	x 248
Total Eligible One-time Costs	= \$670,579.60
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$670,579.60
Pre-Discout Extended Eligible Line Item Cost	= \$670,579.60

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$13,519.75
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$2,703.95
28859	BELMONT MIDDLE SCHOOL	\$27,039.50
28861	BELMONT CENTRAL ELEM SCHOOL	\$10,815.80
28862	J B PAGE PRIMARY SCHOOL	\$5,407.90
28863	SOUTH POINT HIGH SCHOOL	\$29,743.45
28864	BESSEMER CITY MIDDLE SCHOOL	\$2,703.95
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$18,927.65
28874	JOHN CHAVIS MIDDLE SCHOOL	\$2,703.95
28875	CHERRYVILLE SR HIGH SCHOOL	\$5,407.90
28877	CHERRYVILLE ELEM SCHOOL	\$10,815.80
28906	CRAMERTON MIDDLE SCHOOL	\$37,855.30
28907	FRIDAY MIDDLE SCHOOL	\$24,335.55
28908	COSTNER ELEMENTARY SCHOOL	\$5,407.90
28911	NORTH GASTON HIGH SCHOOL	\$37,855.30
28940	WOODHILL ELEMENTARY SCHOOL	\$21,631.60
28946	HUNTER HUSS HIGH SCHOOL	\$43,263.20
28949	SOUTHWEST MIDDLE SCHOOL	\$32,447.40
28951	BROOKSIDE ELEMENTARY SCHOOL	\$10,815.80
28955	GRIER MIDDLE SCHOOL	\$16,223.70
28956	SHERWOOD ELEMENTARY SCHOOL	\$18,927.65
28957	ASHBROOK HIGH SCHOOL	\$56,782.95
28959	GARDNER PARK ELEMENTARY SCHOOL	\$8,111.85
28960	BESS ELEMENTARY SCHOOL	\$16,223.70
28963	NEW HOPE ELEMENTARY SCHOOL	\$10,815.80
29014	LOWELL ELEMENTARY SCHOOL	\$16,223.70
29016	HOLBROOK MIDDLE SCHOOL	\$27,039.50
29068	IDA RANKIN ELEMENTARY SCHOOL	\$18,927.65
29069	MOUNT HOLLY MIDDLE SCHOOL	\$29,743.45
29070	PINEWOOD ELEMENTARY SCHOOL	\$13,519.75
29071	EAST GASTON HIGH SCHOOL	\$40,559.25
29141	SPRINGFIELD PRIMARY SCHOOL	\$5,407.90
29144	KISER ELEMENTARY SCHOOL	\$8,111.85
208458	FORESTVIEW HIGH SCHOOL	\$37,855.30
16073908	GASTON EARLY COLLEGE HIGH SCHOOL	\$2,703.95

Line Item # 1699097354.004

Product and Service Details

Type of Internal Connection Data Distribution

Type of Product Switch

Make Cisco Systems

Model C2960X-STACK

Is installation included in Price?No

Is the hardware for this FRN lineNo
item leased?

Cost Calculation for FRN Line Item # 1699097354.004

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$489.95
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$489.95
One-time Quantity	x 279
Total Eligible One-time Costs	= \$136,696.05
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$136,696.05
Pre-Discout Extended Eligible Line Item Cost	= \$136,696.05

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$3,429.65
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$979.90
28859	BELMONT MIDDLE SCHOOL	\$4,899.50
28861	BELMONT CENTRAL ELEM SCHOOL	\$2,449.75
28862	J B PAGE PRIMARY SCHOOL	\$979.90
28863	SOUTH POINT HIGH SCHOOL	\$7,349.25
28864	BESSEMER CITY MIDDLE SCHOOL	\$489.95
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$3,429.65
28874	JOHN CHAVIS MIDDLE SCHOOL	\$489.95
28875	CHERRYVILLE SR HIGH SCHOOL	\$1,469.85
28877	CHERRYVILLE ELEM SCHOOL	\$2,939.70
28906	CRAMERTON MIDDLE SCHOOL	\$6,859.30
28907	FRIDAY MIDDLE SCHOOL	\$4,409.55
28908	COSTNER ELEMENTARY SCHOOL	\$3,919.60
28911	NORTH GASTON HIGH SCHOOL	\$6,859.30
28940	WOODHILL ELEMENTARY SCHOOL	\$3,429.65
28946	HUNTER HUSS HIGH SCHOOL	\$7,839.20
28949	SOUTHWEST MIDDLE SCHOOL	\$5,879.40
28951	BROOKSIDE ELEMENTARY SCHOOL	\$2,449.75
28955	GRIER MIDDLE SCHOOL	\$2,939.70
28956	SHERWOOD ELEMENTARY SCHOOL	\$3,429.65
28957	ASHBROOK HIGH SCHOOL	\$10,288.95
28959	GARDNER PARK ELEMENTARY SCHOOL	\$2,939.70
28960	BESS ELEMENTARY SCHOOL	\$2,939.70
28963	NEW HOPE ELEMENTARY SCHOOL	\$3,429.65
29014	LOWELL ELEMENTARY SCHOOL	\$3,919.60
29016	HOLBROOK MIDDLE SCHOOL	\$4,409.55
29068	IDA RANKIN ELEMENTARY SCHOOL	\$3,429.65
29069	MOUNT HOLLY MIDDLE SCHOOL	\$5,389.45
29070	PINEWOOD ELEMENTARY SCHOOL	\$2,449.75
29071	EAST GASTON HIGH SCHOOL	\$8,329.15
29141	SPRINGFIELD PRIMARY SCHOOL	\$1,959.80
29144	KISER ELEMENTARY SCHOOL	\$1,959.80
208458	FORESTVIEW HIGH SCHOOL	\$8,329.15

Line Item # 1699097354.005

Product and Service Details

Type of Internal Connection Data Distribution

Type of Product Switch

Make Cisco Systems

Model WS-C3850-24XUW-S-B1

Is installation included in Price?No

Is the hardware for this FRN lineNo
item leased?

Cost Calculation for FRN Line Item # 1699097354.005

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$4,723.20
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$4,723.20
One-time Quantity	x 146
Total Eligible One-time Costs	= \$689,587.20
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$689,587.20
Pre-Discout Extended Eligible Line Item Cost	= \$689,587.20

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$9,446.40
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$9,446.40
28859	BELMONT MIDDLE SCHOOL	\$18,892.80
28861	BELMONT CENTRAL ELEM SCHOOL	\$14,169.60
28862	J B PAGE PRIMARY SCHOOL	\$9,446.40
28863	SOUTH POINT HIGH SCHOOL	\$28,339.20
28864	BESSEMER CITY MIDDLE SCHOOL	\$18,892.80
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$18,892.80
28874	JOHN CHAVIS MIDDLE SCHOOL	\$9,446.40
28875	CHERRYVILLE SR HIGH SCHOOL	\$18,892.80
28877	CHERRYVILLE ELEM SCHOOL	\$9,446.40
28906	CRAMERTON MIDDLE SCHOOL	\$18,892.80
28907	FRIDAY MIDDLE SCHOOL	\$18,892.80
28908	COSTNER ELEMENTARY SCHOOL	\$14,169.60
28911	NORTH GASTON HIGH SCHOOL	\$28,339.20
28936	WEBB STREET SCHOOL	\$9,446.40
28940	WOODHILL ELEMENTARY SCHOOL	\$14,169.60
28942	YORK CHESTER MIDDLE SCHOOL	\$18,892.80
28946	HUNTER HUSS HIGH SCHOOL	\$23,616.00
28949	SOUTHWEST MIDDLE SCHOOL	\$18,892.80
28951	BROOKSIDE ELEMENTARY SCHOOL	\$9,446.40
28955	GRIER MIDDLE SCHOOL	\$18,892.80
28956	SHERWOOD ELEMENTARY SCHOOL	\$14,169.60
28957	ASHBROOK HIGH SCHOOL	\$28,339.20
28958	ROBINSON ELEMENTARY SCHOOL	\$9,446.40
28959	GARDNER PARK ELEMENTARY SCHOOL	\$18,892.80
28960	BESS ELEMENTARY SCHOOL	\$14,169.60
28963	NEW HOPE ELEMENTARY SCHOOL	\$14,169.60
29014	LOWELL ELEMENTARY SCHOOL	\$9,446.40
29016	HOLBROOK MIDDLE SCHOOL	\$18,892.80
29017	MCADENVILLE ELEMENTARY SCHOOL	\$9,446.40
29068	IDA RANKIN ELEMENTARY SCHOOL	\$9,446.40
29069	MOUNT HOLLY MIDDLE SCHOOL	\$18,892.80
29070	PINEWOOD ELEMENTARY SCHOOL	\$14,169.60
29071	EAST GASTON HIGH SCHOOL	\$18,892.80
29141	SPRINGFIELD PRIMARY SCHOOL	\$14,169.60
29144	KISER ELEMENTARY SCHOOL	\$14,169.60
208458	FORESTVIEW HIGH SCHOOL	\$37,785.60
16030496	WILLIAM BLAINE BEAM INTERMEDIATE SCHOOL	\$9,446.40
16073908	GASTON EARLY COLLEGE HIGH SCHOOL	\$9,446.40
16078097	STUART W. CRAMER HIGH SCHOOL	\$47,232.00

Line Item # 1699097354.006

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Cisco Systems	Model	C3850-NM-2-10G-B1
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.006

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$820.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$820.00
One-time Quantity	x 144
Total Eligible One-time Costs	= \$118,080.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$118,080.00
Pre-Discout Extended Eligible Line Item Cost	= \$118,080.00

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$1,640.00
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$1,640.00
28859	BELMONT MIDDLE SCHOOL	\$3,280.00
28861	BELMONT CENTRAL ELEM SCHOOL	\$2,460.00
28862	J B PAGE PRIMARY SCHOOL	\$1,640.00
28863	SOUTH POINT HIGH SCHOOL	\$4,920.00
28864	BESSEMER CITY MIDDLE SCHOOL	\$3,280.00
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$3,280.00
28874	JOHN CHAVIS MIDDLE SCHOOL	\$1,640.00
28875	CHERRYVILLE SR HIGH SCHOOL	\$3,280.00
28877	CHERRYVILLE ELEM SCHOOL	\$1,640.00
28906	CRAMERTON MIDDLE SCHOOL	\$3,280.00
28907	FRIDAY MIDDLE SCHOOL	\$3,280.00
28908	COSTNER ELEMENTARY SCHOOL	\$2,460.00
28911	NORTH GASTON HIGH SCHOOL	\$4,920.00
28936	WEBB STREET SCHOOL	\$1,640.00
28940	WOODHILL ELEMENTARY SCHOOL	\$2,460.00
28942	YORK CHESTER MIDDLE SCHOOL	\$3,280.00
28946	HUNTER HUSS HIGH SCHOOL	\$4,100.00
28949	SOUTHWEST MIDDLE SCHOOL	\$2,460.00
28951	BROOKSIDE ELEMENTARY SCHOOL	\$1,640.00
28955	GRIER MIDDLE SCHOOL	\$3,280.00
28956	SHERWOOD ELEMENTARY SCHOOL	\$2,460.00
28957	ASHBROOK HIGH SCHOOL	\$4,920.00
28958	ROBINSON ELEMENTARY SCHOOL	\$1,640.00
28959	GARDNER PARK ELEMENTARY SCHOOL	\$3,280.00
28960	BESS ELEMENTARY SCHOOL	\$2,460.00
28963	NEW HOPE ELEMENTARY SCHOOL	\$2,460.00
29014	LOWELL ELEMENTARY SCHOOL	\$1,640.00
29016	HOLBROOK MIDDLE SCHOOL	\$3,280.00
29017	MCADENVILLE ELEMENTARY SCHOOL	\$1,640.00
29068	IDA RANKIN ELEMENTARY SCHOOL	\$1,640.00
29069	MOUNT HOLLY MIDDLE SCHOOL	\$3,280.00
29070	PINEWOOD ELEMENTARY SCHOOL	\$2,460.00
29071	EAST GASTON HIGH SCHOOL	\$2,460.00
29141	SPRINGFIELD PRIMARY SCHOOL	\$2,460.00
29144	KISER ELEMENTARY SCHOOL	\$2,460.00
208458	FORESTVIEW HIGH SCHOOL	\$6,560.00
16030496	WILLIAM BLAINE BEAM INTERMEDIATE SCHOOL	\$1,640.00
16073908	GASTON EARLY COLLEGE HIGH SCHOOL	\$1,640.00
16078097	STUART W. CRAMER HIGH SCHOOL	\$8,200.00

Line Item # 1699097354.007

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Cisco Systems	Model	C3850-NM-4-10G-B1
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.007

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$1,312.00
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$1,312.00
Monthly Quantity	x 0	One-time Quantity	x 2
Units	0	Total Eligible One-time Costs	= \$2,624.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$2,624.00
		Pre-Discout Extended Eligible Line Item Cost	= \$2,624.00

Recipients of Services

BEN	Name	Amount
28949	SOUTHWEST MIDDLE SCHOOL	\$1,312.00
29071	EAST GASTON HIGH SCHOOL	\$1,312.00

Line Item # 1699097354.008

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Router
Make	Cisco Systems	Model	WS-C3850-24XS-E
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.008

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$10,250.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$10,250.00
One-time Quantity	x 24
Total Eligible One-time Costs	= \$246,000.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$246,000.00
Pre-Discout Extended Eligible Line Item Cost	= \$246,000.00

Recipients of Services

BEN	Name	Amount
28859	BELMONT MIDDLE SCHOOL	\$10,250.00
28863	SOUTH POINT HIGH SCHOOL	\$20,500.00
28864	BESSEMER CITY MIDDLE SCHOOL	\$10,250.00
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$10,250.00
28874	JOHN CHAVIS MIDDLE SCHOOL	\$10,250.00
28875	CHERRYVILLE SR HIGH SCHOOL	\$10,250.00
28906	CRAMERTON MIDDLE SCHOOL	\$10,250.00
28907	FRIDAY MIDDLE SCHOOL	\$10,250.00
28911	NORTH GASTON HIGH SCHOOL	\$20,500.00
28946	HUNTER HUSS HIGH SCHOOL	\$20,500.00
28949	SOUTHWEST MIDDLE SCHOOL	\$10,250.00
28955	GRIER MIDDLE SCHOOL	\$10,250.00
28957	ASHBROOK HIGH SCHOOL	\$20,500.00
29016	HOLBROOK MIDDLE SCHOOL	\$10,250.00
29069	MOUNT HOLLY MIDDLE SCHOOL	\$10,250.00
29071	EAST GASTON HIGH SCHOOL	\$10,250.00
208458	FORESTVIEW HIGH SCHOOL	\$20,500.00
16078097	STUART W. CRAMER HIGH SCHOOL	\$20,500.00

Line Item # 1699097354.009

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Router
Make	Cisco Systems	Model	WS-C3850-12XS-E
Is installation included in Price?No		Is the hardware for this FRN lineNo item leased?	

Cost Calculation for FRN Line Item # 1699097354.009

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$6,355.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$6,355.00
One-time Quantity	x 22
Total Eligible One-time Costs	= \$139,810.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$139,810.00
Pre-Discount Extended Eligible Line Item Cost	= \$139,810.00

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$6,355.00
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$6,355.00
28861	BELMONT CENTRAL ELEM SCHOOL	\$6,355.00
28862	J B PAGE PRIMARY SCHOOL	\$6,355.00
28867	BESSEMER CITY PRIMARY SCHOOL	\$6,355.00
28877	CHERRYVILLE ELEM SCHOOL	\$6,355.00
28908	COSTNER ELEMENTARY SCHOOL	\$6,355.00
28935	EDWARD D. SADLER JR. ELEMENTARY SCHOOL	\$6,355.00
28938	LINGERFELDT ELEMENTARY SCHOOL	\$6,355.00
28940	WOODHILL ELEMENTARY SCHOOL	\$6,355.00
28951	BROOKSIDE ELEMENTARY SCHOOL	\$6,355.00
28956	SHERWOOD ELEMENTARY SCHOOL	\$6,355.00
28958	ROBINSON ELEMENTARY SCHOOL	\$6,355.00
28959	GARDNER PARK ELEMENTARY SCHOOL	\$6,355.00
28960	BESS ELEMENTARY SCHOOL	\$6,355.00
28963	NEW HOPE ELEMENTARY SCHOOL	\$6,355.00
29014	LOWELL ELEMENTARY SCHOOL	\$6,355.00
29068	IDA RANKIN ELEMENTARY SCHOOL	\$6,355.00
29070	PINEWOOD ELEMENTARY SCHOOL	\$6,355.00
29141	SPRINGFIELD PRIMARY SCHOOL	\$6,355.00
29144	KISER ELEMENTARY SCHOOL	\$6,355.00
16030496	WILLIAM BLAINE BEAM INTERMEDIATE SCHOOL	\$6,355.00

Line Item # 1699097354.010

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Cisco Systems	Model	C3KX-SM-10G=
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.010

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$1,763.00
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$1,763.00
Monthly Quantity	x 0	One-time Quantity	x 7
Units	0	Total Eligible One-time Costs	= \$12,341.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$12,341.00
		Pre-Discout Extended Eligible Line Item Cost	= \$12,341.00

Recipients of Services

BEN	Name	Amount
28866	BESSEMER CITY CTRL ELEM SCHOOL	\$1,763.00
28868	TRYON ELEMENTARY SCHOOL	\$1,763.00
28909	CARR ELEMENTARY SCHOOL	\$1,763.00
28934	HERSHAL H BEAM ELE SCHOOL	\$1,763.00
28936	WEBB STREET SCHOOL	\$1,763.00
28950	CHAPEL GROVE ELEMENTARY SCHOOL	\$1,763.00
29017	MCADENVILLE ELEMENTARY SCHOOL	\$1,763.00

Line Item # 1699097354.011

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Connectors
Make	Cisco Systems	Model	SFP-10G-SR-S=
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.011

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$266.50
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$266.50
One-time Quantity	x 366
Total Eligible One-time Costs	= \$97,539.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$97,539.00
Pre-Discout Extended Eligible Line Item Cost	= \$97,539.00

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$1,066.00
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$1,066.00
28859	BELMONT MIDDLE SCHOOL	\$3,198.00
28861	BELMONT CENTRAL ELEM SCHOOL	\$1,066.00
28862	J B PAGE PRIMARY SCHOOL	\$1,066.00
28863	SOUTH POINT HIGH SCHOOL	\$5,330.00
28864	BESSEMER CITY MIDDLE SCHOOL	\$3,198.00
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$3,198.00
28874	JOHN CHAVIS MIDDLE SCHOOL	\$1,066.00
28875	CHERRYVILLE SR HIGH SCHOOL	\$2,132.00
28877	CHERRYVILLE ELEM SCHOOL	\$1,066.00
28906	CRAMERTON MIDDLE SCHOOL	\$1,066.00
28907	FRIDAY MIDDLE SCHOOL	\$1,066.00
28908	COSTNER ELEMENTARY SCHOOL	\$2,132.00
28911	NORTH GASTON HIGH SCHOOL	\$4,264.00
28936	WEBB STREET SCHOOL	\$1,066.00
28940	WOODHILL ELEMENTARY SCHOOL	\$2,132.00
28942	YORK CHESTER MIDDLE SCHOOL	\$3,198.00
28946	HUNTER HUSS HIGH SCHOOL	\$4,264.00
28949	SOUTHWEST MIDDLE SCHOOL	\$2,132.00
28951	BROOKSIDE ELEMENTARY SCHOOL	\$1,066.00
28955	GRIER MIDDLE SCHOOL	\$3,198.00
28956	SHERWOOD ELEMENTARY SCHOOL	\$2,132.00
28957	ASHBROOK HIGH SCHOOL	\$4,264.00
28958	ROBINSON ELEMENTARY SCHOOL	\$2,132.00
28959	GARDNER PARK ELEMENTARY SCHOOL	\$3,198.00
28960	BESS ELEMENTARY SCHOOL	\$2,132.00
28963	NEW HOPE ELEMENTARY SCHOOL	\$2,132.00
29014	LOWELL ELEMENTARY SCHOOL	\$1,066.00
29016	HOLBROOK MIDDLE SCHOOL	\$3,198.00
29017	MCADENVILLE ELEMENTARY SCHOOL	\$533.00
29068	IDA RANKIN ELEMENTARY SCHOOL	\$1,066.00
29069	MOUNT HOLLY MIDDLE SCHOOL	\$2,132.00
29070	PINEWOOD ELEMENTARY SCHOOL	\$1,066.00
29071	EAST GASTON HIGH SCHOOL	\$3,198.00
29141	SPRINGFIELD PRIMARY SCHOOL	\$2,132.00
29144	KISER ELEMENTARY SCHOOL	\$2,132.00
208458	FORESTVIEW HIGH SCHOOL	\$6,396.00
16030496	WILLIAM BLAINE BEAM INTERMEDIATE SCHOOL	\$1,066.00
16073908	GASTON EARLY COLLEGE HIGH SCHOOL	\$1,066.00
16078097	STUART W. CRAMER HIGH SCHOOL	\$7,462.00

Line Item # 1699097354.012

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Connectors
Make	Cisco Systems	Model	GLC-SX-MMD=
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.012

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$205.00
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$205.00
Monthly Quantity	x 0	One-time Quantity	x 48
Units	0	Total Eligible One-time Costs	= \$9,840.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$9,840.00
		Pre-Discout Extended Eligible Line Item Cost	= \$9,840.00

Recipients of Services

BEN	Name	Amount
28859	BELMONT MIDDLE SCHOOL	\$820.00
28863	SOUTH POINT HIGH SCHOOL	\$820.00
28867	BESSEMER CITY PRIMARY SCHOOL	\$410.00
28874	JOHN CHAVIS MIDDLE SCHOOL	\$820.00
28908	COSTNER ELEMENTARY SCHOOL	\$820.00
28911	NORTH GASTON HIGH SCHOOL	\$820.00
28946	HUNTER HUSS HIGH SCHOOL	\$820.00
28951	BROOKSIDE ELEMENTARY SCHOOL	\$820.00
28957	ASHBROOK HIGH SCHOOL	\$410.00
29017	MCADENVILLE ELEMENTARY SCHOOL	\$820.00
29071	EAST GASTON HIGH SCHOOL	\$820.00
29144	KISER ELEMENTARY SCHOOL	\$820.00
16078097	STUART W. CRAMER HIGH SCHOOL	\$820.00

Line Item # 1699097354.013

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Cabling
Make	Cisco Systems	Model	F52ERLNSNSNM002
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.013

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$42.00
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$42.00
Monthly Quantity	x 0	One-time Quantity	x 272
Units	0	Total Eligible One-time Costs	= \$11,424.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$11,424.00
		Pre-Discout Extended Eligible Line Item Cost	= \$11,424.00

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$168.00
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$168.00
28859	BELMONT MIDDLE SCHOOL	\$672.00
28861	BELMONT CENTRAL ELEM SCHOOL	\$168.00
28862	J B PAGE PRIMARY SCHOOL	\$168.00
28863	SOUTH POINT HIGH SCHOOL	\$1,008.00
28864	BESSEMER CITY MIDDLE SCHOOL	\$420.00
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$672.00
28874	JOHN CHAVIS MIDDLE SCHOOL	\$336.00
28875	CHERRYVILLE SR HIGH SCHOOL	\$252.00
28877	CHERRYVILLE ELEM SCHOOL	\$84.00
28906	CRAMERTON MIDDLE SCHOOL	\$168.00
28907	FRIDAY MIDDLE SCHOOL	\$168.00
28908	COSTNER ELEMENTARY SCHOOL	\$168.00
28911	NORTH GASTON HIGH SCHOOL	\$840.00
28940	WOODHILL ELEMENTARY SCHOOL	\$168.00
28946	HUNTER HUSS HIGH SCHOOL	\$588.00
28949	SOUTHWEST MIDDLE SCHOOL	\$210.00
28951	BROOKSIDE ELEMENTARY SCHOOL	\$168.00
28956	SHERWOOD ELEMENTARY SCHOOL	\$168.00
28957	ASHBROOK HIGH SCHOOL	\$924.00
28958	ROBINSON ELEMENTARY SCHOOL	\$168.00
28959	GARDNER PARK ELEMENTARY SCHOOL	\$168.00
28960	BESS ELEMENTARY SCHOOL	\$168.00
28963	NEW HOPE ELEMENTARY SCHOOL	\$168.00
29014	LOWELL ELEMENTARY SCHOOL	\$168.00
29016	HOLBROOK MIDDLE SCHOOL	\$126.00
29017	MCADENVILLE ELEMENTARY SCHOOL	\$168.00
29068	IDA RANKIN ELEMENTARY SCHOOL	\$168.00
29069	MOUNT HOLLY MIDDLE SCHOOL	\$336.00
29070	PINEWOOD ELEMENTARY SCHOOL	\$168.00
29071	EAST GASTON HIGH SCHOOL	\$294.00
29141	SPRINGFIELD PRIMARY SCHOOL	\$126.00
16030496	WILLIAM BLAINE BEAM INTERMEDIATE SCHOOL	\$168.00
16073908	GASTON EARLY COLLEGE HIGH SCHOOL	\$168.00
16078097	STUART W. CRAMER HIGH SCHOOL	\$1,176.00

Line Item # 1699097354.014

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Cabling
Make	Cisco Systems	Model	SFP-H10GB-CU5M=
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.014

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$61.50
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$61.50
One-time Quantity	x 86
Total Eligible One-time Costs	= \$5,289.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$5,289.00
Pre-Discout Extended Eligible Line Item Cost	= \$5,289.00

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$123.00
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$123.00
28859	BELMONT MIDDLE SCHOOL	\$123.00
28861	BELMONT CENTRAL ELEM SCHOOL	\$123.00
28862	J B PAGE PRIMARY SCHOOL	\$123.00
28863	SOUTH POINT HIGH SCHOOL	\$123.00
28864	BESSEMER CITY MIDDLE SCHOOL	\$123.00
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$123.00
28874	JOHN CHAVIS MIDDLE SCHOOL	\$123.00
28875	CHERRYVILLE SR HIGH SCHOOL	\$123.00
28877	CHERRYVILLE ELEM SCHOOL	\$123.00
28906	CRAMERTON MIDDLE SCHOOL	\$123.00
28907	FRIDAY MIDDLE SCHOOL	\$246.00
28908	COSTNER ELEMENTARY SCHOOL	\$123.00
28911	NORTH GASTON HIGH SCHOOL	\$123.00
28936	WEBB STREET SCHOOL	\$123.00
28940	WOODHILL ELEMENTARY SCHOOL	\$123.00
28942	YORK CHESTER MIDDLE SCHOOL	\$123.00
28946	HUNTER HUSS HIGH SCHOOL	\$123.00
28949	SOUTHWEST MIDDLE SCHOOL	\$123.00
28951	BROOKSIDE ELEMENTARY SCHOOL	\$123.00
28955	GRIER MIDDLE SCHOOL	\$123.00
28956	SHERWOOD ELEMENTARY SCHOOL	\$123.00
28957	ASHBROOK HIGH SCHOOL	\$246.00
28958	ROBINSON ELEMENTARY SCHOOL	\$123.00
28959	GARDNER PARK ELEMENTARY SCHOOL	\$123.00
28960	BESS ELEMENTARY SCHOOL	\$123.00
28963	NEW HOPE ELEMENTARY SCHOOL	\$123.00
29014	LOWELL ELEMENTARY SCHOOL	\$123.00
29016	HOLBROOK MIDDLE SCHOOL	\$123.00
29017	MCADENVILLE ELEMENTARY SCHOOL	\$123.00
29068	IDA RANKIN ELEMENTARY SCHOOL	\$123.00
29069	MOUNT HOLLY MIDDLE SCHOOL	\$123.00
29070	PINEWOOD ELEMENTARY SCHOOL	\$123.00
29071	EAST GASTON HIGH SCHOOL	\$123.00
29141	SPRINGFIELD PRIMARY SCHOOL	\$123.00
29144	KISER ELEMENTARY SCHOOL	\$123.00
208458	FORESTVIEW HIGH SCHOOL	\$123.00
16030496	WILLIAM BLAINE BEAM INTERMEDIATE SCHOOL	\$123.00
16073908	GASTON EARLY COLLEGE HIGH SCHOOL	\$123.00
16078097	STUART W. CRAMER HIGH SCHOOL	\$123.00

Line Item # 1699097354.015

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Connectors
Make	Cisco Systems	Model	GLC-T
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.015

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$161.95
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$161.95
One-time Quantity	x 319
Total Eligible One-time Costs	= \$51,662.05
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$51,662.05
Pre-Discout Extended Eligible Line Item Cost	= \$51,662.05

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$647.80
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$971.70
28859	BELMONT MIDDLE SCHOOL	\$1,943.40
28861	BELMONT CENTRAL ELEM SCHOOL	\$971.70
28862	J B PAGE PRIMARY SCHOOL	\$647.80
28863	SOUTH POINT HIGH SCHOOL	\$2,267.30
28864	BESSEMER CITY MIDDLE SCHOOL	\$1,619.50
28867	BESSEMER CITY PRIMARY SCHOOL	\$647.80
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$971.70
28874	JOHN CHAVIS MIDDLE SCHOOL	\$1,943.40
28875	CHERRYVILLE SR HIGH SCHOOL	\$1,943.40
28877	CHERRYVILLE ELEM SCHOOL	\$161.95
28906	CRAMERTON MIDDLE SCHOOL	\$1,781.45
28907	FRIDAY MIDDLE SCHOOL	\$1,943.40
28908	COSTNER ELEMENTARY SCHOOL	\$971.70
28911	NORTH GASTON HIGH SCHOOL	\$2,267.30
28936	WEBB STREET SCHOOL	\$485.85
28940	WOODHILL ELEMENTARY SCHOOL	\$647.80
28942	YORK CHESTER MIDDLE SCHOOL	\$1,943.40
28946	HUNTER HUSS HIGH SCHOOL	\$1,619.50
28949	SOUTHWEST MIDDLE SCHOOL	\$2,267.30
28951	BROOKSIDE ELEMENTARY SCHOOL	\$971.70
28952	WARLICK SCHOOL	\$323.90
28955	GRIER MIDDLE SCHOOL	\$1,943.40
28956	SHERWOOD ELEMENTARY SCHOOL	\$647.80
28957	ASHBROOK HIGH SCHOOL	\$2,915.10
28958	ROBINSON ELEMENTARY SCHOOL	\$971.70
28959	GARDNER PARK ELEMENTARY SCHOOL	\$971.70
28960	BESS ELEMENTARY SCHOOL	\$971.70
28963	NEW HOPE ELEMENTARY SCHOOL	\$971.70
29014	LOWELL ELEMENTARY SCHOOL	\$971.70
29016	HOLBROOK MIDDLE SCHOOL	\$2,267.30
29017	MCADENVILLE ELEMENTARY SCHOOL	\$971.70
29068	IDA RANKIN ELEMENTARY SCHOOL	\$971.70
29069	MOUNT HOLLY MIDDLE SCHOOL	\$2,267.30
29070	PINEWOOD ELEMENTARY SCHOOL	\$647.80
29141	SPRINGFIELD PRIMARY SCHOOL	\$647.80
29144	KISER ELEMENTARY SCHOOL	\$647.80
208458	FORESTVIEW HIGH SCHOOL	\$647.80
16030496	WILLIAM BLAINE BEAM INTERMEDIATE SCHOOL	\$323.90
16073908	GASTON EARLY COLLEGE HIGH SCHOOL	\$323.90
16078097	STUART W. CRAMER HIGH SCHOOL	\$1,619.50

Line Item # 1699097354.016

Product and Service Details

Type of Internal Connection	Wireless Data Distribution	Type of Product	Access Point
Make	Cisco Systems	Model	AIR-AP3802I-B-K9-B1
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.016

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$541.20
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$541.20
Monthly Quantity	x 0	One-time Quantity	x 365
Units	0	Total Eligible One-time Costs	= \$197,538.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$197,538.00
		Pre-Discout Extended Eligible Line Item Cost	= \$197,538.00

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$3,788.40
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$3,247.20
28859	BELMONT MIDDLE SCHOOL	\$5,412.00
28861	BELMONT CENTRAL ELEM SCHOOL	\$3,247.20
28862	J B PAGE PRIMARY SCHOOL	\$3,247.20
28863	SOUTH POINT HIGH SCHOOL	\$8,118.00
28864	BESSEMER CITY MIDDLE SCHOOL	\$5,412.00
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$5,412.00
28874	JOHN CHAVIS MIDDLE SCHOOL	\$2,706.00
28875	CHERRYVILLE SR HIGH SCHOOL	\$5,412.00
28877	CHERRYVILLE ELEM SCHOOL	\$3,788.40
28906	CRAMERTON MIDDLE SCHOOL	\$5,412.00
28907	FRIDAY MIDDLE SCHOOL	\$5,412.00
28908	COSTNER ELEMENTARY SCHOOL	\$3,247.20
28911	NORTH GASTON HIGH SCHOOL	\$8,118.00
28936	WEBB STREET SCHOOL	\$3,247.20
28940	WOODHILL ELEMENTARY SCHOOL	\$3,247.20
28942	YORK CHESTER MIDDLE SCHOOL	\$5,412.00
28946	HUNTER HUSS HIGH SCHOOL	\$5,412.00
28949	SOUTHWEST MIDDLE SCHOOL	\$5,412.00
28951	BROOKSIDE ELEMENTARY SCHOOL	\$3,247.20
28955	GRIER MIDDLE SCHOOL	\$5,412.00
28956	SHERWOOD ELEMENTARY SCHOOL	\$3,247.20
28957	ASHBROOK HIGH SCHOOL	\$8,118.00
28958	ROBINSON ELEMENTARY SCHOOL	\$3,788.40
28959	GARDNER PARK ELEMENTARY SCHOOL	\$5,953.20
28960	BESS ELEMENTARY SCHOOL	\$3,247.20
28963	NEW HOPE ELEMENTARY SCHOOL	\$3,247.20
29014	LOWELL ELEMENTARY SCHOOL	\$3,247.20
29016	HOLBROOK MIDDLE SCHOOL	\$5,412.00
29017	MCADENVILLE ELEMENTARY SCHOOL	\$3,247.20
29068	IDA RANKIN ELEMENTARY SCHOOL	\$3,247.20
29069	MOUNT HOLLY MIDDLE SCHOOL	\$5,412.00
29070	PINEWOOD ELEMENTARY SCHOOL	\$3,247.20
29071	EAST GASTON HIGH SCHOOL	\$5,412.00
29141	SPRINGFIELD PRIMARY SCHOOL	\$3,247.20
29144	KISER ELEMENTARY SCHOOL	\$3,247.20
208458	FORESTVIEW HIGH SCHOOL	\$10,824.00
16030496	WILLIAM BLAINE BEAM INTERMEDIATE SCHOOL	\$3,788.40
16073908	GASTON EARLY COLLEGE HIGH SCHOOL	\$2,706.00
16078097	STUART W. CRAMER HIGH SCHOOL	\$13,530.00

Line Item # 1699097354.017

Product and Service Details

Type of Internal Connection	Wireless Data Distribution	Type of Product	Access Point
Make	Cisco Systems	Model	AIR-AP3802I-B-K9
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.017

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$676.50
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$676.50
Monthly Quantity	x 0	One-time Quantity	x 1500
Units	0	Total Eligible One-time Costs	= \$1,014,750.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$1,014,750.00
		Pre-Discout Extended Eligible Line Item Cost	= \$1,014,750.00

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$16,236.00
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$13,530.00
28859	BELMONT MIDDLE SCHOOL	\$25,707.00
28861	BELMONT CENTRAL ELEM SCHOOL	\$24,354.00
28862	J B PAGE PRIMARY SCHOOL	\$15,559.50
28863	SOUTH POINT HIGH SCHOOL	\$33,148.50
28864	BESSEMER CITY MIDDLE SCHOOL	\$27,060.00
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$27,060.00
28874	JOHN CHAVIS MIDDLE SCHOOL	\$23,677.50
28875	CHERRYVILLE SR HIGH SCHOOL	\$26,383.50
28877	CHERRYVILLE ELEM SCHOOL	\$18,942.00
28906	CRAMERTON MIDDLE SCHOOL	\$31,795.50
28907	FRIDAY MIDDLE SCHOOL	\$24,354.00
28908	COSTNER ELEMENTARY SCHOOL	\$24,354.00
28911	NORTH GASTON HIGH SCHOOL	\$41,943.00
28936	WEBB STREET SCHOOL	\$2,706.00
28940	WOODHILL ELEMENTARY SCHOOL	\$25,707.00
28942	YORK CHESTER MIDDLE SCHOOL	\$16,912.50
28946	HUNTER HUSS HIGH SCHOOL	\$44,649.00
28949	SOUTHWEST MIDDLE SCHOOL	\$29,766.00
28951	BROOKSIDE ELEMENTARY SCHOOL	\$21,648.00
28952	WARLICK SCHOOL	\$14,206.50
28955	GRIER MIDDLE SCHOOL	\$29,766.00
28956	SHERWOOD ELEMENTARY SCHOOL	\$27,060.00
28957	ASHBROOK HIGH SCHOOL	\$50,061.00
28958	ROBINSON ELEMENTARY SCHOOL	\$18,265.50
28959	GARDNER PARK ELEMENTARY SCHOOL	\$20,295.00
28960	BESS ELEMENTARY SCHOOL	\$23,677.50
28963	NEW HOPE ELEMENTARY SCHOOL	\$18,265.50
29014	LOWELL ELEMENTARY SCHOOL	\$21,648.00
29016	HOLBROOK MIDDLE SCHOOL	\$23,001.00
29017	MCADENVILLE ELEMENTARY SCHOOL	\$8,118.00
29068	IDA RANKIN ELEMENTARY SCHOOL	\$19,618.50
29069	MOUNT HOLLY MIDDLE SCHOOL	\$25,707.00
29070	PINEWOOD ELEMENTARY SCHOOL	\$20,971.50
29071	EAST GASTON HIGH SCHOOL	\$44,649.00
29141	SPRINGFIELD PRIMARY SCHOOL	\$21,648.00
29144	KISER ELEMENTARY SCHOOL	\$20,295.00
208458	FORESTVIEW HIGH SCHOOL	\$33,825.00
16030496	WILLIAM BLAINE BEAM INTERMEDIATE SCHOOL	\$4,059.00
16073908	GASTON EARLY COLLEGE HIGH SCHOOL	\$8,794.50
16078097	STUART W. CRAMER HIGH SCHOOL	\$45,325.50

Line Item # 1699097354.018

Product and Service Details

Type of Internal Connection	Wireless Data Distribution	Type of Product	Access Point
Make	Cisco Systems	Model	AIR-AP3802E-B-K9
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.018

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$717.50
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$717.50
Monthly Quantity	x 0	One-time Quantity	x 3
Units	0	Total Eligible One-time Costs	= \$2,152.50
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$2,152.50
		Pre-Discout Extended Eligible Line Item Cost	= \$2,152.50

Recipients of Services

BEN	Name	Amount
28957	ASHBROOK HIGH SCHOOL	\$2,152.50

Line Item # 1699097354.019

Product and Service Details

Type of Internal Connection	Wireless Data Distribution	Type of Product	Antenna
Make	Cisco Systems	Model	AIR-ANT2566D4M-R
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.019

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$368.59
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$368.59
One-time Quantity	x 3
Total Eligible One-time Costs	= \$1,105.77
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$1,105.77
Pre-Discout Extended Eligible Line Item Cost	= \$1,105.77

Recipients of Services

BEN	Name	Amount
28957	ASHBROOK HIGH SCHOOL	\$1,105.77

Line Item # 1699097354.020

Product and Service Details

Type of Internal Connection	Miscellaneous	Type of Product	Fees, Taxes, etc.
Make	Other	Model	Taxes
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1699097354.020

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$230,504.22
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$230,504.22
One-time Quantity	x 1
Total Eligible One-time Costs	= \$230,504.22
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$230,504.22
Pre-Discout Extended Eligible Line Item Cost	= \$230,504.22

Recipients of Services

BEN	Name	Amount
28857	NORTH BELMONT ELEM SCHOOL	\$3,808.35
28858	CATAWBA HEIGHTS ELEM SCHOOL	\$2,715.60
28859	BELMONT MIDDLE SCHOOL	\$6,901.01
28861	BELMONT CENTRAL ELEM SCHOOL	\$4,467.15
28862	J B PAGE PRIMARY SCHOOL	\$3,013.25
28863	SOUTH POINT HIGH SCHOOL	\$9,650.92
28864	BESSEMER CITY MIDDLE SCHOOL	\$4,957.82
28866	BESSEMER CITY CTRL ELEM SCHOOL	\$119.00
28867	BESSEMER CITY PRIMARY SCHOOL	\$500.36
28868	TRYON ELEMENTARY SCHOOL	\$119.00
28869	BESSEMER CITY SENIOR HIGH SCHOOL	\$6,224.63
28874	JOHN CHAVIS MIDDLE SCHOOL	\$3,726.15
28875	CHERRYVILLE SR HIGH SCHOOL	\$5,099.39
28877	CHERRYVILLE ELEM SCHOOL	\$3,736.95
28906	CRAMERTON MIDDLE SCHOOL	\$7,930.13
28907	FRIDAY MIDDLE SCHOOL	\$6,369.12
28908	COSTNER ELEMENTARY SCHOOL	\$4,328.64
28909	CARR ELEMENTARY SCHOOL	\$119.00
28911	NORTH GASTON HIGH SCHOOL	\$10,587.31
28934	HERSHAL H BEAM ELE SCHOOL	\$119.00
28935	EDWARD D. SADLER JR. ELEMENTARY SCHOOL	\$428.96
28936	WEBB STREET SCHOOL	\$1,382.23
28938	LINGERFELDT ELEMENTARY SCHOOL	\$428.96
28940	WOODHILL ELEMENTARY SCHOOL	\$5,404.78
28942	YORK CHESTER MIDDLE SCHOOL	\$3,358.91
28946	HUNTER HUSS HIGH SCHOOL	\$10,583.59
28949	SOUTHWEST MIDDLE SCHOOL	\$7,502.75
28950	CHAPEL GROVE ELEMENTARY SCHOOL	\$119.00
28951	BROOKSIDE ELEMENTARY SCHOOL	\$3,965.68
28952	WARLICK SCHOOL	\$980.80
28955	GRIER MIDDLE SCHOOL	\$6,211.93
28956	SHERWOOD ELEMENTARY SCHOOL	\$5,313.59
28957	ASHBROOK HIGH SCHOOL	\$12,982.78
28958	ROBINSON ELEMENTARY SCHOOL	\$2,895.08
28959	GARDNER PARK ELEMENTARY SCHOOL	\$4,744.46
28960	BESS ELEMENTARY SCHOOL	\$4,891.55
28963	NEW HOPE ELEMENTARY SCHOOL	\$4,194.28
29014	LOWELL ELEMENTARY SCHOOL	\$4,374.58
29016	HOLBROOK MIDDLE SCHOOL	\$6,703.36
29017	MCADENVILLE ELEMENTARY SCHOOL	\$1,811.05
29068	IDA RANKIN ELEMENTARY SCHOOL	\$4,387.03
29069	MOUNT HOLLY MIDDLE SCHOOL	\$6,988.48
29070	PINEWOOD ELEMENTARY SCHOOL	\$4,399.49
29071	EAST GASTON HIGH SCHOOL	\$9,200.20
29141	SPRINGFIELD PRIMARY SCHOOL	\$3,933.65
29944	KISER ELEMENTARY SCHOOL	\$4,071.68
208458	FORESTVIEW HIGH SCHOOL	\$11,257.36
10000400	WILLIAM BLAINE BEAM INTERMEDIATE SCHOOL	\$1,822.45

FRN Calculation for FRN #1699097354

Monthly Charges	
Total Monthly Recurring Charges	\$0.00
Total Monthly Ineligible Charges	- \$0.00
Total Monthly Eligible Charges	= \$0.00
Total Number of Months of Service	x 12
Total Eligible Pre-Discount Recurring Charges	= \$0.00

One-Time Charges	
Total One-Time Charges	\$3,645,382.09
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$3,645,382.09

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$0.00
Total Eligible Pre-Discount One-Time Charges	+ \$3,645,382.09
Total Pre-Discount Charges	= \$3,645,382.09
Discount Rate	80%
Funding Commitment Request	= \$2,916,305.67

Connectivity Questions

District/System-wide Internet Access Questions

Does your school district currently aggregate Internet access for the entire district(as opposed to buying Yes Internet access on a building-by-building basis)?

Download Speed 2.00 **Download Speed Units** Gbps

Upload Speed 2.00 **Upload Speed Units** Gbps

Per Entity Basis Questions

Entity Name GASTON COUNTY SCHOOL DISTRICT **Entity Number** 126946

BEN	Entity Name	Download	Units	Upload	Units	Connection	Wifi Sufficient	Barriers to Robust Network
28936	WEBB STREET SCHOOL	100.00	Mbps	100.00	Mbps	Fiber	Mostly	Broadband connection speed to building is too slow
28952	WARLICK SCHOOL	100.00	Mbps	100.00	Mbps	Fiber	Mostly	Broadband connection speed to building is too slow
28857	NORTH BELMONT ELEM SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28858	CATAWBA HEIGHTS ELEM SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28859	BELMONT MIDDLE SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28861	BELMONT CENTRAL ELEM SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28862	J B PAGE PRIMARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Equipment too costly
28863	SOUTH POINT HIGH SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28864	BESSEMER CITY MIDDLE SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28866	BESSEMER CITY CTRL ELEM SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28867	BESSEMER CITY PRIMARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28868	TRYON ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28869	BESSEMER CITY SENIOR HIGH SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28874	JOHN CHAVIS MIDDLE SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28875	CHERRYVILLE SR HIGH SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28877	CHERRYVILLE ELEM SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28906	CRAMERTON MIDDLE SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28907	FRIDAY MIDDLE SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28908	COSTNER ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment
28909	CARR ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Physical structure or layout of building(s)
28911	NORTH GASTON HIGH SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	Outdated equipment

Certifications

I certify that the entities listed in this application 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. §§ 7801(18) and (38), that do not operate as for-profit businesses and do not have endowments exceeding \$50 million.

I certify that the entity I represent or the entities listed on this application have secured 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 or the entities listed on this application have secured access to all of the resources to pay the discounted charges for eligible services from funds to which access has been secured in the current funding year. 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).

Total Funding Summary

Below is a summary of the total line item costs on this FCC Form 471:

Summary	
Total funding year pre-discount eligible amount on this FCC Form 471	\$3,645,382.09
Total funding commitment request amount on this FCC Form 471	\$2,916,305.67
Total applicant non-discount share of the eligible amount	\$729,076.42
Total budgeted amount allocated to resources not eligible for E-rate support	\$2,300,000.00
Total amount necessary for the applicant to pay the non-discount share of eligible and any ineligible amounts	\$3,029,076.42
Are you receiving any of the funds directly from a service provider listed on any of the FCC Forms 471 filed by this Billed Entity for this funding year?	No
Has a service provider listed on any of the FCC Forms 471 filed by this Billed Entity for this funding year assisted you in locating funds needed to pay your non-discounted share?	No

I certify an FCC Form 470 was posted and that any related RFP was made available for at least 28 days before considering all bids received and selecting a service provider. I certify that all bids submitted were carefully considered and the most cost-effective service offering was selected, with price being the primary factor considered, and is the most cost-effective means of meeting educational needs and technology goals.

I certify that the entity responsible for selecting the service provider(s) has reviewed all applicable FCC, state, and local procurement/competitive bidding requirements and that the entity or entities listed on this application have complied with them.

I certify that the services the applicant purchases at discounts provided by 47 U.S.C. § 254 will be used primarily for educational purposes, see 47 C.F.R. § 54.500 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. § 54.513. Additionally, I certify that the entity or entities listed on this application have not received anything of value or a promise of anything of value, as prohibited by the Commission's rules at 47 C.F.R. § 54.503(d), other than services and equipment sought by means of this form, from the service provider, or any representative or agent thereof or any consultant in connection with this request for services.

I certify that I and the entity(ies) I represent have complied 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 are signed contracts or other legally binding agreements covering all of the services listed on this FCC 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.

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.

I certify that I will retain required documents for a period of at least 10 years (or whatever retention period is required by the rules in effect at the time of this certification) after the later of the last day of the applicable funding year or the service delivery deadline for the associated funding request. I acknowledge that I may be audited pursuant to participation in the schools and libraries program. 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 USAC.

I certify that I am authorized to order telecommunications and other supported services for the eligible entity(ies) listed on this application. I certify that I am authorized to submit this request on behalf of the eligible entity(ies) listed on this application, that I have examined this request, that all of the information on this form is true and correct to the best of my knowledge, that the entities that are receiving discounts pursuant to this application have complied with the terms, conditions and purposes of the program, that no kickbacks were paid to anyone and that false statements on this form can be punished by fine or forfeiture under the Communications Act, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001 and civil violations of the False Claims Act.

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 this application, or any person associated in any way with my entity and/or the entities listed on this application, is convicted of a criminal violation or held civilly liable for acts arising from their participation in the schools and libraries support mechanism.

I certify that if any of the Funding Requests on this FCC Form 471 are for discounts for products or services that contain both eligible and ineligible components, that I have allocated the eligible and ineligible components as required by the Commission's rules at 47 C.F.R. § 54.504.

Notice

Section 54.504 of the Federal Communications Commission's rules requires all schools and libraries ordering services that are eligible for and seeking universal service discounts to submit an application for such discounts by filing this Services Ordered and Certification Form (FCC Form 471) with the Universal Service Administrator. 47 C.F.R. § 54.504. The collection of information stems from the Commission's authority under Section 254 of the Communications Act of 1934, as amended. 47 U.S.C. § 254. The data in the report will be used to ensure that schools and libraries comply with the application requirements for universal service discounts contained in 47 C.F.R. § 54.504. Schools and libraries must file this form themselves or as part of a consortium. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The FCC is authorized under the Communications Act of 1934, as amended, to collect the information we request in this form. We will use the information you provide to determine whether approving your application for universal service discounts is in the public interest. If we believe there may be a violation or a potential violation of any applicable statute, regulation, rule or order, your application may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing, or implementing the statute, rule, regulation or order. In certain cases, the information in your application for universal service discounts may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government is a party of a proceeding before the body or has an interest in the proceeding. In addition, consistent with the Communications Act of 1934, FCC regulations and orders, the Freedom of Information Act, 5 U.S.C. § 552, or other applicable law, information provided in or submitted with this form or in response to subsequent inquiries may be disclosed to the public. If you owe a past due debt to the Federal government, the information you provide may also be disclosed to the Department of the Treasury Financial Management Service, other Federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide the information to these agencies through the matching of computer records when authorized. If you do not provide the information we request on the form, the FCC or the Universal Service Administrator may delay processing of your application for universal service discounts or may return your application without action. The foregoing Notice is required by the Paperwork Reduction Act of 1995, Pub. L. No. 104-13, 44 U.S.C. § 3501, et seq. Public reporting burden for this collection of information is estimated to average 4.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the reporting burden to the Federal Communications Commission, Performance Evaluation and Records Management, Washington, DC 20554. We also will accept your comments via the email if you send them to PRA@FCC.gov. DO NOT SEND COMPLETED WORKSHEETS TO THESE ADDRESSES.

Authorized Person

Title:	Asst. CTO	Name:	Roxie N Miller
Phone:	704-810-6553	Email:	rmiller@gaston.k12.nc.us
Address:	1351 Bradford Heights Road GASTONIA NC 28054	Employer:	Roxie N Miller

Certified Timestamp 20-May-2016 14:37:35 EDT

EXHIBIT 2

FRN	FRN Status	471 Application Number	BEN	Billed Entity Name	Applicant City	Applicant State	471 Consulting Firm Name	Service Provider Name	Fund Year	Orig Funding Request	Cumtd Funding Request
1699097354	Funded	161044031	126946	GASTON COUNTY SCHOOL DISTRICT	GASTONIA	NC		immixGroup Inc	2016	\$2,916,305.67	\$2,916,305.67

Orig FRN Service Type	Wave Number	FCDL Date	FCDL Comment for 471 Application	FCDL Comment for FRN
Internal Connections	11	9/2/2016	MR1:The applicant did not submit any RAL corrections.	MR1:Approved as submitted.

EXHIBIT 3



Alan Sprout <amsprout@gaston.k12.nc.us>

Site Visit Confirmation - SL-2017-05-Case-179

Julia Lillie <Julia.Lillie@usac.org>

Mon, Apr 30, 2018 at 12:25 PM

To: Alan Sprout <amsprout@gaston.k12.nc.us>

Cc: beta admin <betaadmin@usac.org>, Chelsea Joiner <Chelsea.Joiner@usac.org>

Good morning Alan,

I will be conducting the site visits along with my supervisor, Chelsea Joiner, related to the PQA assessment of Gaston County School District (SL-2017-05-Case-179). I want to confirm the scheduled visits for the following schools on **Monday, May 7th and Tuesday, May 8th:**

BEN	School	Physical Address	City	State	Zip Code
28957	Ashbrook High School	2222 S New Hope Rd	Gastonia	NC	28054
16078097	Stuart W. Cramer High School	101 Lakewood Rd	Belmont	NC	28012
208458	Forestview High School	5545 Union Rd	Gastonia	NC	28056
28911	North Gaston High School	1133 Ratchford Dr	Dallas	NC	28034
28946	Hunter Huss High School	1518 Edgefield Ave	Gastonia	NC	28052
28863	South Point High School	906 South Point Rd	Belmont	NC	28012
29071	East Gaston High School	1744 Lane Rd	Mt Holly	NC	28120
28906	Cramerton Middle School	601 Cramer Mountain Rd	Cramerton	NC	28032
28955	Grier Middle School	1622 E Garrison Blvd	Gastonia	NC	28054
28859	Belmont Middle School	110 N Central Ave	Belmont	NC	28012
29069	Mount Holly Middle School	124 S Hawthorne St	Mt Holly	NC	28120

We are planning on locating the equipment funded under FRN 1699097354 at the above locations.

We would like to start at **9:00 am on Monday, May 7th** and complete the site visits in whichever order you feel would be best. We will need someone with knowledge of the equipment to assist us in finding the equipment and unlocking any closets/rooms where the equipment is stored. Please find below a list of questions related to your schools that will help us plan and complete the site visits in an efficient manner.

- Who will be assisting us in finding the equipment and what is their contact phone number?
- Where should we meet to start the site visit?
- What are the entry procedures? Is there an office where we need to obtain a visitor pass?
- Are there any special parking instructions at your schools?
- Is there anything special to be aware of regarding the location of the equipment (e.g. are the spaces hard to access, cluttered, or dark)?

Also, if you could please provide us with access point controller reports or “ping” reports for the access points at the schools listed above by **Thursday, May 3rd** it would greatly assist us on site.

We look forward to coming to your school district. Please let me know if we can provide any information from our side that may be beneficial.

Thank you!

Julia Lillie

Payment Quality Assurance Compliance Analyst | Internal Audit

USAC

(202) 423-2646 (ph) | (520) 488-5245 (cell)

julia.lillie@usac.org | www.usac.org

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Alan Sprout <amsprout@gaston.k12.nc.us>

Site Visit Confirmation - SL-2017-05-Case-179

Alan Sprout <amsprout@gaston.k12.nc.us>

Tue, May 1, 2018 at 2:56 PM

To: Julia Lillie <Julia.Lillie@usac.org>

Cc: beta admin <betaadmin@usac.org>, Chelsea Joiner <Chelsea.Joiner@usac.org>

Bcc: Cindee Matson <cmatson@gaston.k12.nc.us>, Curtis Poplin <cpoplin@gaston.k12.nc.us>, Gregory Ingram <gpingram@gaston.k12.nc.us>, Ridge Williams <srwilliams@gaston.k12.nc.us>

Julia,

Here is the information you requested. The ping reports for the wireless access points at each of the 11 sites are attached. Let me know if you need anything else.

- Who will be assisting us in finding the equipment and what is their contact phone number? [One of our Engineers, Greg Ingram, and myself will be escorting you on site to help locate equipment. You may contact me on my cell phone at 7048307086.](#)
- Where should we meet to start the site visit? [We can meet at our office located at 1351 Bradford Heights Rd Gastonia, NC 28054 for a brief introduction and follow the schedule below.](#)
- What are the entry procedures? Is there an office where we need to obtain a visitor pass? [You will need to check in at the main office at each of our sites using your Driver's License at the kiosk machine. Once you sign in, you will receive a printed visitors pass.](#)
- Are there any special parking instructions at your schools? [Most sites have limited Visitor's parking spots located near the front main entrance of the building. Feel free to park in one of these spots. If none of these spots are available you should be able to park in any of the other spots located near the reserved visitor's spots as long as the spot is not designated as being reserved for some other purpose.](#)
- Is there anything special to be aware of regarding the location of the equipment (e.g. are the spaces hard to access, cluttered, or dark)? [There will be some closets that will be more difficult to access than others. We will have a ladder on site. We will coordinate with school principals to request a clear pathway so that equipment is easily accessible.](#)

Schedule of site visits:

	Audit May 7th and 8th, 2018	
	Start Time - 9:30 AM, Monday May 7th	
	Site List	
1	North Gaston High School	
2	East Gaston High School	
3	Mount Holly Middle School	
4	Belmont Middle School	
5	South Point High School	
6	Cramerton Middle School	
7	Stuart Cramer High School	
8	Ashbrook High School	
9	Grier Middle School	
10	Hunter Huss High School	
11	Forestview High School	

Thank you,

On Mon, Apr 30, 2018 at 12:25 PM, Julia Lillie <Julia.Lillie@usac.org> wrote:

[Quoted text hidden]

[Quoted text hidden]

11 attachments












-  **BEN#28859 - School (Belmont MS) - Unified AP Apr 30, 2018 2.49.18 PM.pdf**
330K
-  **BEN#28863 - School (South Point HS) - Unified AP Apr 30, 2018 2.46.25 PM.pdf**
335K
-  **BEN#28906 - School (Cramerton MS) - Unified AP Apr 30, 2018 2.48.09 PM.pdf**
334K
-  **BEN#28911 - School (North Gaston HS) - Unified AP Apr 30, 2018 2.44.55 PM.pdf**
339K
-  **BEN#28946 - School (Hunter Huss HS) - Unified AP Apr 30, 2018 2.45.52 PM.pdf**
337K
-  **BEN#28955 - School (Grier MS) - Unified AP Apr 30, 2018 2.48.49 PM.pdf**
335K
-  **BEN#28957 - School (Ashbrook HS) - Unified AP Apr 30, 2018 2.41.05 PM.pdf**
345K
-  **BEN#29069 - School (Mount Holly MS) - Unified AP May 1, 2018 2.32.27 PM.pdf**
330K
-  **BEN#29071 - School (East Gaston HS) - Unified AP Apr 30, 2018 2.47.09 PM.pdf**
337K
-  **BEN#208458 - School (Forestview HS) - Unified AP Apr 30, 2018 2.44.09 PM.pdf**
338K
-  **BEN#16078097 - School (Stuart W. Cramer HS) - Unified AP Apr 30, 2018 2.43.17 PM.pdf**
366K

EXHIBIT 4



Alan Sprout <amsprout@gaston.k12.nc.us>

USAC: Payment Quality Assessment Case Closed - SL-2017-05-Case-179 .

pqa@usac.i-sight.com <pqa@usac.i-sight.com>
To: AMSPROUT@gaston.k12.nc.us

Fri, Sep 14, 2018 at 8:55 AM



Universal Service
Administrative Co.

PAYMENT QUALITY ASSURANCE (PQA) PROGRAM**Notification of Federal Universal Service Fund Schools and Libraries Program
PQA Assessment Closed****CASE ID: SL-2017-05-Case-179****September 14, 2018**

To Whom It May Concern:

On December 5, 2017, you were notified that USAC would conduct, pursuant to its authority under 47 C.F.R. § 54.707, a PQA assessment of the Schools and Libraries Program disbursement identified below.

CASE ID: SL-2017-05-Case-179**BEN:** 126946**BENEFICIARY:** GASTON COUNTY SCHOOL DISTRICT**FRN:** 1699097354**SPIN:** 143047906**SERVICE PROVIDER:** immixGroup Inc**FUNDING YEAR:** 2016**SLC INVOICE #:** 2582058**CUSTOMER BILLED DATE:** N/A**CUSTOMER SERVICE PRODUCT DELIVERY DATE:** 12/28/2016**DISBURSEMENT AMOUNT:** \$2,906,549.60**DISBURSEMENT DATE TO SERVICE PROVIDER:** 05/18/2017

We noted the exceptions and the actions to be taken below.

As part of the PQA assessment process, we noted Gaston County School District did not list all eligible entities receiving services on FCC Form 471 application #161044031. The amount disbursed to the entity(s) not listed as a Recipient of Service resulted in an overpayment of \$9,310.28.

§754.502 (b)(5) Requests. Applicants shall request support for category two services for each school or library based on the number of students per school building or square footage per library building. Category two funding for a school or library may not be used for another school or library. If an applicant requests less than the maximum budget available for a school or library, the applicant may request the remaining balance in a school's or library's category two budget in subsequent funding years of a five year cycle. The costs for category two services shared by multiple eligible entities shall be divided reasonably between each of the entities for

which support is sought in that funding year.

Per the USAC "Bulk Upload Line Item and Recipient of Service (ROS) Guide REL 1.2.2", page 16 Recipients of Service tab/Reference Number

For each line that you complete in the Category 2 Internal Connections Access tab, the system will create a Reference Number. Those numbers will be added to the dropdown values available for this field.

- If you indicate on the FRN Line Item tab that all recipients of service for one line item are sharing the service equally, no entries are required for the related Reference Number.
- If not all of the recipients of service are sharing the service, or if you must allocate costs to each recipient of service individually, create one line for each recipient of service for this line item that features the appropriate Reference Number in the first column.

This concludes the results of our assessment and this email serves as the final notification for this PQA assessment. A copy of this email will be sent to the Schools & Libraries Division for further review of the improper payment identified through this PQA assessment. Within 90 days of receipt of this notification, you will receive a letter from the Schools & Libraries Division. It will reference this email notification and, if applicable, provide you with information about the recovery and the appeal process. Thank you for your cooperation during the assessment.

USAC - Payment Quality Assurance Program

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EXHIBIT 5



Recovery of Improperly Disbursed Funds Letter

Vivek Gupta
immixGroup Inc
8444 Westpark Drive, Suite 200
McLean, VA 22102

03/15/2019

Our review of your Schools and Libraries Universal Service Support Program (or E-rate) funding request has determined funds were committed in violation of Federal Communications Commission (FCC) rules. You have 60 days from the date of this letter to appeal the following decision(s). For more detailed information see below.

Total amount to be recovered:\$9,310.28

FCC Form 471	FRN	Commitment adjustment	Total amount to be recovered	Explanation(s)	Party to recover from
161044031	1699097354	\$0.00	\$9,310.28	Applicant invoiced USAC in excess of the amount billed and services provided by the service provider	SPIN

See Attached Adjustment Report for more information on the specific FRNs and Explanations listed above.

Recovery of Improperly Disbursed Funds

Our review of your Universal Service Schools and Libraries Support Program (or E-rate) funding request(s) referenced in the Adjustment Report has determined funds were improperly disbursed in violation of Federal Communications Commission (FCC) rules. A copy of that Adjustment Report is also attached to this letter.

FCC rules require the Universal Service Administrative Company (USAC) to recover funding when it is determined that funding was disbursed in violation of the rules. This letter notifies you that USAC will be recovering funding that was improperly disbursed and provides information on how to appeal this decision.

This is NOT a bill. If disbursed funds need to be recovered, USAC will issue a Demand Payment Letter. The debt referenced in the Demand Payment Letter will be due within 30 days of that letter's date. Failure to pay the debt may result in interest, late payment fees, and administrative charges and will invoke the FCC's "Red Light Rule."

FCC's Red Light Rule

The FCC Red Light Rule requires USAC to dismiss pending FCC Form 471 applications, appeals, and invoices or to net disbursements offsetting the debt if the entity responsible for paying the outstanding debt owed to the FCC has not paid the debt or made satisfactory arrangements to pay the debt within 30 days of the Demand Payment Letter. For information on the Red Light Rule, see

<https://www.fcc.gov/licensing-databases/fees/debt-collection-improvement-act-implementation>.

To Appeal This Decision

If you wish to contest any part of this letter, you must first file an appeal with USAC to seek review of the decision. Parties that have filed an appeal with USAC and received an adverse decision may, if they choose, appeal USAC's decision to the FCC. Parties seeking a waiver of a codified FCC rule should file a request for waiver directly with the FCC because



USAC cannot waive FCC rules. Your appeal to USAC or waiver request to the FCC must be filed within 60 days of the date of this letter.

All appeals filed with USAC must be filed in EPC by selecting "Appeal" from the menu in the top right hand corner of your landing page and providing the requested information.

Your appeal should include the following information. (Because you file the appeal through your EPC account, the system will automatically fill in some of these components for you).

- 1) Name, address, telephone number, and email address for the contact person for this appeal.
- 2) Indicate specifically that your letter is an appeal. Include the following to identify the USAC decision letter (e.g., Recovery of Improperly Disbursed Funds) and the decision you are appealing:
 - a. Appellant name;
 - b. Applicant name and service provider name, if different from appellant;
 - c. Applicant BEN and Service Provider Identification Number (SPIN);
 - d. FCC Form 471 Application Number and the Funding Request Number (FRN) or Numbers as assigned by USAC;
 - e. "Recovery of Improperly Disbursed Funds," AND the exact text of the decision that you are appealing.
- 3) Identify the problem and the reason for the appeal and explain precisely the relief sought. Please keep your appeal to the point, and provide supporting documentation. Be sure to keep a copy of your entire appeal, including any correspondence and documentation. A copy will automatically be saved for you in EPC. USAC will reply to your appeal submission to confirm receipt.

For more information on submitting an appeal to USAC including step by step instructions on how to file the appeal through EPC, please see "Appeals" in the Schools and Libraries section of the USAC website.

As mentioned, parties seeking a waiver of FCC rules or that have filed an appeal with USAC and received a decision may file a request for waiver or appeal USAC's decision to the FCC. Waiver requests or appeals to the FCC must be made within 60 days of the issuance of USAC's decision and include all of the information referenced above for appeals to USAC.

The FCC recommends filing appeals or waiver requests with the Electronic Comment Filing System (ECFS) to ensure timely filing. Electronic waiver requests or appeals will be considered filed on a business day if they are received at any time before 11:59 PM ET. If you have questions or comments about using the ECFS, please contact the FCC directly at (202) 418-0193.

For more information about submitting waiver requests or appeals to the FCC, including options to submit the waiver request or appeal via U.S. mail or hand delivery, visit the FCC's website.

Schools and Libraries Division



Adjustment Report

FCC Form 471 Application Number:	161044031
Funding Request Number:	1699097354
Commitment Adjustment:	\$0.00
Total Amount to Be Recovered:	\$9,310.28
Explanation(s):	Applicant invoiced USAC in excess of the amount billed and services provided by the service provider
Party to Recover From:	SPIN
Funding Year:	2016
Billed Entity Number:	126946
Services Ordered:	Internal Connections
Service Provider Name:	immixGroup Inc
SPIN:	143047906
Original Funding Commitment:	\$2,916,305.67
Adjusted Funding Commitment:	\$2,916,305.67
Funds Disbursed to Date:	\$2,906,549.60

Funding Commitment Adjustment Explanation:

During PQA Review, it has been determined that funds were improperly disbursed for this funding request. Funds were disbursed in excess of the cost of products and/or services actually delivered to the applicant. Specifically, the service provider invoiced USAC in excess of the amount billed and services provided to the applicant. FCC rules authorize USAC to disburse funds to service providers for providing supported services to eligible entities. These rules are violated if the service provider invoices USAC and receives payment for services and/or products in excess of what it delivered to the eligible entity. Since the services were invoiced via a SPI, this violation was caused by an act or omission of the service provider because the service provider is responsible for ensuring that it only receives support for services and/or products that it actually provides to its customers. Accordingly, USAC will seek recovery of the \$9,310.28 of improperly disbursed funds from the service provider.

EXHIBIT 6

[Records](#) / [Customer Service Cases](#)

#270046 - FRN Line Items

[Summary](#) [News](#) [Related Actions](#)

▼ Case Details

Topic Post Commitment Changes - Other
Status Closed
Priority Medium
Inquiry Type Phone

Created By USAC
Created On 3/19/2019 1:32 PM EDT
Organization [immixGroup Inc](#)

▼ Case Description

Description SP received an RIDF letter for FRN 1699097354, and would like to know which line item(s) are in reference to the \$9,310.28 that is to be recovered.

▼ Case Artifacts

Documents

Name	Uploaded By	Upload Date
No items available		

Attachments

Attachment	Attachment Type
No items available	

▼ Case Thread

User	Note	Date
USAC	Your case was reopened in error, I apologize for any inconvenience. If you have questions regarding this case, please contact the Client Service Bureau at 1-888-203-8100. Thank you	4/22/2019 9:31 AM EDT
Gary Llamas	Please provide an updated regarding this case. Thank you.	4/11/2019 9:50 AM EDT
Gary Llamas	Please provide an updated ASAP. Please advise if further information is needed from immixGroup.	4/3/2019 8:02 AM EDT
USAC	Thank you for contacting USAC Client Service Bureau regarding Customer Service Case . Your case has been directed to the USAC Customer Service Internal Processing Department for a response. If you have additional questions, please contact us at (888)-203-8100. Thank you, Danielle Universal Service Administrative Company (USAC) Client Service Bureau	3/26/2019 6:46 PM EDT
Gary Llamas	Can you please provide further detail as to what quantities of each item or BEN that the \$9,310.28 applies to? Simply stating the FRN line items in question does not provide the necessary details we need in order to identify how to resolve the issue.	3/25/2019 8:19 AM EDT

User	Note	Date
USAC	<p>Chauncey,</p> <p>RIDFs are processed by FRN not by line item, but it appears the line items in question were 1699097354.004 and 1699097354.014. If you disagree with the decision we recommend you file an appeal and provide supporting documentation.</p> <p>USAC must receive a complete appeal within 60 days of the issuance of the decision by USAC; e.g., a FCDL must be appealed within 60 days of the date of the FCDL. To allow sufficient time for review, USAC encourages impacted parties to submit appeals as soon as possible following USAC's decision. Failure to provide all required documentation within 60 days of USAC's decision will result in dismissal of the appeal. See 47 C.F.R. Section 54.719-54.725 for the FCC's rules on filing an appeal.</p> <p>There are three paths to beginning an appeal in EPC:</p> <ol style="list-style-type: none"> 1. You can reach it from the Landing Page. Click Appeal in the list of options at the top right, or 2. You can reach it from the top-right drop-down menu on the Entity Summary Page. Click Create Appeal, or 3. You can reach it from the Related Actions section of the Entity Summary Page. Click Create Appeal. <p>The remaining steps are as follows:</p> <ol style="list-style-type: none"> 1. On the first page, enter a Nickname for your appeal and choose the appropriate Funding Year. 2. Select the appropriate options under What type of decision you would like to appeal?, "Appeal Type", and "Appeal Category". 3. Enter the name of the Main Contact Person. Click Continue. 4. On the next page, under Choose Search Method, choose Search by FRN or Search by Post-Commitment Request. <ol style="list-style-type: none"> a. If you chose "Search by FRN, use the filters to find the FRN(s) for which you would like to submit an appeal. <ol style="list-style-type: none"> i. Place a checkmark next to the FRNs and click Add (#) FRNs. ii. To remove an FRN, place a checkmark next to it and select Remove (#) FRNs. iii. After all appropriate FRNs are listed under Selected FRNs, click Continue. b. If you chose Search by Post-Commitment Request, use the filters to find the post-commitment request for which you would like to submit an appeal. <ol style="list-style-type: none"> i. The system will automatically select all of the FRNs associated with the selected post-commitment request. If any FRNs should be excluded, check the box(es) next to the FRN(s) under the section FRNs associated with Post-Commitment Request and click Remove (#) FRNs. ii. Once only the correct FRNs are listed under FRNs associated with Post-Commitment Request click Continue. 	3/23/2019 1:40 PM EDT

User	Note	Date
	<p>5. On the next page, you may enter up to 2000 characters in the Narrative field to describe your appeal.</p> <p>6. Attach any supporting documentation using the Upload Document section.</p> <p>7. Click Submit and confirm by clicking Yes in the pop-up.</p> <p>Additional information about appeals appears on the following page on the Schools and Libraries website: http://www.usac.org/sl/about/program-integrity/appeals.aspx</p>	
USAC	<p>Thank you for contacting USAC Client Service Bureau</p> <p>Your case has been forwarded to the USAC Customer Service Internal Processing Department for a response.</p> <p>If you have additional questions or need assistance, please contact us at (888)-203-8100.</p> <p>Thank you, Derrick H. Universal Service Administrative Company (USAC) Client Service Bureau (888) 203-8100</p>	3/19/2019 1:41 PM EDT
7 items		

Case Contact

Case Contact Chauncey Kehoe

EXHIBIT 7

Records / Customer Service Cases

#270263

[Summary](#) [News](#) [Related Actions](#)

▼ Case Details

Topic Post Commitment Changes -
COMAD

Status Closed

Priority Medium

Inquiry Type Phone

Created By USAC

Created On 3/20/2019 12:30 PM EDT

Organization [immixGroup Inc](#)

▼ Case Description

Description Recovery Letter Inquiry

▼ Case Artifacts

Documents

Name	Uploaded By	Upload Date
Customer Service Case 27063 (1)	USAC	6/14/19 11:00 AM

Attachments

Attachment	Attachment Type
No items available	

▼ Case Thread

User	Note	Date
USAC	<p>Thank you for contacting USAC Client Service Bureau regarding Appeal.</p> <p>As discussed on the line you would need to wait for the reviewer to reach out to you so you can explain what needs to be added to the appeal.</p> <p>If you have any questions or believe this case was closed incorrectly, please re-open this case or contact us at (888)-203-8100.</p> <p>Thank you, Annisha J. Universal Service Administrative Company (USAC) Client Service Bureau (888) 203-8100</p>	6/17/2019 2:26 PM EDT
USAC	<p>The attached screenshot is an excel spreadsheet explaining why this school/ SP is receiving a Recovery of Improperly Disbursed Funds Letter.</p>	6/14/2019 11:00 AM EDT
USAC	<p>Based on the initial inquiry from the Service Provider the attached spreadsheet provides an explanation and give a breakdown for the recovery. The 1st Demand payment letter was issued in error, because an SLD appeal No. 134811 was created on 4/17/2019.</p>	6/14/2019 9:36 AM EDT

Case Contact

Case Contact Gary Llames

Beneficiary: Gaston County School District
 FRN: 1699097354
 Recovery Reason: Six pieces of equipment were installed at the location other than where it was requested.
 Recovery Amount: \$ 9,310.28

FCC Form 471 Recipients of Service									
Application Number	Funding year	Billed Entity Number	Billed Entity Name	Funding Request Number	FRN Line Item Number	Entity number of Recipient	Recipient's Organization Name	Equipment	Unit Cost
161044031	2016	126946	Gaston County School District	1699097354	1699097354.004	28877	Cherryville Elem School	C2960X-STACK	\$ 489.95
161044031	2016	126946	Gaston County School District	1699097354	1699097354.014	28877	Cherryville Elem School	SFP-H10GB-CU5M=	\$ 61.50
									\$ 820.00
									\$ 4,723.20

Fixed Asset Listing							
Qty Requested	Cost Allocation	School	Equipment/Part No.	Qty	Difference between requested on 471 & installed	Exception	Notes
6.00	\$ 2,939.70	Cherryville Elem School	C2960X-STACK	7	1.00	\$ 489.95	Equipment requested for Cherryville Sr. High School
2.00	\$ 123.00	Cherryville Elem School	SFP-H10GB-CU5M=	3	1.00	\$ 61.50	Equipment requested for Costner Elementary School
0		Lingerfeld Elementary School	C3850-NM-2-10G-B1	2	2.00	\$ 1,640.00	Equipment requested for Lowell Elementary School
0		Lingerfeldt Elementary School	WS-C3850-24XUW-S-B1	2	2.00	\$ 9,446.40	Equipment requested for Lowell Elementary School

Total Undiscounted Exception \$ 11,637.85
 Discount 80%
 Total Exception Amount \$ 9,310.28

EXHIBIT 8

Records / Appeals

Gaston County Appeal 1699097354 - #134811

[Summary](#) [Associated FRNs](#) [News](#) [Related Actions](#)

In-Review

Outreach

Wave Ready

Committed

▼ Appeal Information

[View Status \(+\)](#)**Funding Year** 2016**Submitting Organization** immixGroup Inc (SPIN: 143047906)**Created By** Chauncey Kehoe**Created On** 4/17/2019 2:24 PM EDT

▼ Main Contact

Name Chauncey Kehoe**Email** chauncey_kehoe@immixgroup.com**Phone Number** 540-354-1790

▼ Narrative

Pursuant to 47 C.F.R. 54.719(a), immixGroup, Inc. (immixGroup) hereby respectfully submits this appeal of a decision by the USAC to recover funds from immixGroup for funding year 2016.

USACs Funding Commitment Adjustment Explanation: During an Audit, it was determined that funds were improperly disbursed for this funding request. Funds were disbursed in excess of the cost of products and/or services actually delivered to the applicant. Specifically, the service provider invoiced USAC in excess of the amount billed and services provided to the applicant. FCC rules authorize USAC to disburse funds to service providers for providing supported services to eligible entities. These rules are violated if the service provider invoices USAC and receives payment for services and/or products in excess of what it delivered to the eligible entity. Since the services were invoiced via a SPI, this violation was caused by an act or omission of the service provider because the service provider is responsible for ensuring that it only receives support for services and/or products that it actually provides to its customers. Accordingly, USAC will seek recovery of the \$9,310.28 of improperly disbursed funds from the service provider.

immixGroup respectfully appeals USACs decision to recover disbursed funds for funding year 2016. After multiple attempts to obtain more information regarding the audit findings, USAC has failed to communicate any clarifying information to immixGroup. immixGroup has sought the help of the school to identify the funds in question, however the school is at a loss as well. Furthermore, the school provided a copy of the Service Certification form of which certifies the delivery of all USAC funded and eligible items. The school received every items and can provide shipping labels. The school did not purchase more than the approved amount nor did they purchase ineligible items. Case 270046 We need more information to substantiate your claims.

▼ Appeal Details

Decision appealed by applicant Notification of Improperly Disbursed Funds Recovery Letter

If you wish to modify or cancel your appeal, or, if you have any questions about your appeal, please contact the E-rate Program's Client Service Bureau (CSB) at (888) 203-8100.

[View Supporting Documentation \(+\)](#)

EXHIBIT 9

MAKE	MODEL	SERIAL NUMBER	LOCATION	ROOM/AREA NUMBER	DATE INSTALLED	FRN	NOTES	STATUS
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CY5	Belmont Middle	IDF3	5/18/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CW4	Belmont Middle	IDF2	9/28/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396B2U	Bessemer City High	MDF	9/28/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CTD	Bessemer City High	MDF	9/28/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CPR	Bessemer City High	MDF	9/28/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CUY	Bessemer City High	IDF2	9/28/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396H21	Bessemer City High	MDF	9/28/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CNR	Bessemer City High	MDF	9/28/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CZ6	Bessemer City High	MDF	9/27/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396H8K	Bessemer City Middle	IDF3	6/29/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CVA	Brookside Elementary	MDF	6/29/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396GQX	Brookside Elementary	IDF2	6/29/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396D24	Brookside Elementary	IDF2	6/29/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20381035	Brookside Elementary	IDF2	6/29/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396B2H	Brookside Elementary	IDF2	5/23/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CW2	Catawba Heights Elementary	IDF1	5/23/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396B79	Catawba Heights Elementary	IDF1	3/2/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396GL4	Cherryville Elementary	MDF	3/2/17	Actual location - Cherryville High		Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CR7	Cherryville Elementary	MDF	3/2/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CWF	Cherryville Elementary	MDF	3/2/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CVY	Cherryville Elementary	MDF	3/2/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396D1B	Cherryville Elementary	IDF1	3/2/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396B7X	Cherryville Elementary	MDF	1/23/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396D3C	Cherryville Elementary	IDF1	1/23/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396D13	Cherryville High	MDF	12/13/16			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396H17	Cherryville High	MDF	12/13/16			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396AY2	Costner Elementary	IDF1	12/13/16			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396D1A	Costner Elementary	IDF1	12/13/16			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396B06	Costner Elementary	IDF2	12/13/16			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CTF	Costner Elementary	IDF2	12/13/16			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396GQD	Costner Elementary	IDF2	12/13/16			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CNJ	Costner Elementary	MDF	12/13/16			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396H85	Costner Elementary	MDF	10/6/17			Active
2960X FlexStack+ Stacking Module	C2960X-STACK=	FOC20396CWT	Costner Elementary	MDF	10/6/17			Active

MAKE	MODEL	SERIAL NUMBER	LOCATION	ROOM/AREA NUMBER	DATE INSTALLED	FRN	NOTES	STATUS
Switch	WS-C3850-24XUW-S	FOC2132U15V	Kiser Elementary	IDF2	6/15/17		Replacement switch	Active
Switch	WS-C3850-24XUW-S	FCW20410F0EL	Lingerfeldt Elementary	MDF	12/1/16	Actual location - Lowell Elementary		Active
Switch	WS-C3850-24XUW-S	FCW2040F0FN	Lingerfeldt Elementary	IDF1	12/1/16	Actual location - Lowell Elementary		Active
Switch	WS-C3850-24XUW-S	FCW2041C01D	McAdenville Elementary	IDF1	5/8/17			Active
Switch	WS-C3850-24XUW-S	FOC2041X15Q	McAdenville Elementary	MDF	5/8/17			Active
Switch	WS-C3850-24XUW-S	FCW2041C18Y	Mt. Holly Middle	IDF1	3/21/17			Active
Switch	WS-C3850-24XUW-S	FOC2041U01X	Mt. Holly Middle	IDF2	3/21/17			Active
Switch	WS-C3850-24XUW-S	FOC2041U0CT	Mt. Holly Middle	MDF	3/21/17			Active
Switch	WS-C3850-24XUW-S	FOC2041U1J8	Mt. Holly Middle	MDF	3/21/17			Active
Switch	WS-C3850-24XUW-S	FOC2041U0CV	New Hope Elementary	IDF2	8/23/17			Active
Switch	WS-C3850-24XUW-S	FCW2041F0C1	New Hope Elementary	IDF1	8/23/17			Active
Switch	WS-C3850-24XUW-S	FOC2040U0L8	New Hope Elementary	MDF	8/23/17			Active
Switch	WS-C3850-24XUW-S	FOC2040X0FP	North Belmont Elementary	IDF1	9/13/17			Active
Switch	WS-C3850-24XUW-S	FOC2041X09F	North Belmont Elementary	MDF	9/13/17			Active
Switch	WS-C3850-24XUW-S	FCW2041F01U	North Gaston High	IDF1	8/10/17			Active
Switch	WS-C3850-24XUW-S	FCW2040F0H5	North Gaston High	IDF2	8/10/17			Active
Switch	WS-C3850-24XUW-S	FOC2041U0CX	North Gaston High	IDF3	8/10/17			Active
Switch	WS-C3850-24XUW-S	FOC2041X0AW	North Gaston High	IDF1	8/10/17			Active
Switch	WS-C3850-24XUW-S	FOC2041X09J	North Gaston High	MDF	8/10/17			Active
Switch	WS-C3850-24XUW-S	FCW2040F0EP	North Gaston High	IDF5	8/10/17			Active
Switch	WS-C3850-24XUW-S	FCW2041C18W	Page Primary	IDF1	6/21/17			Active
Switch	WS-C3850-24XUW-S	FOC2040X0FN	Page Primary	MDF	6/21/17			Active
Switch	WS-C3850-24XUW-S	FCW2040C0G4	Pinewood Elementary	MDF	8/22/17			Active
Switch	WS-C3850-24XUW-S	FCW2041F01N	Pinewood Elementary	MDF	8/22/17			Active
Switch	WS-C3850-24XUW-S	FCW2041F0C4	Pinewood Elementary	IDF1	8/22/17			Active
Switch	WS-C3850-24XUW-S	FOC2041U0CW	Rankin Elementary	MDF	3/16/17			Active
Switch	WS-C3850-24XUW-S	FCW2041D193	Rankin Elementary	IDF1	3/16/17			Active
Switch	WS-C3850-24XUW-S	FCW2041F01Z	Robinson Elementary	IDF3	7/26/17			Active
Switch	WS-C3850-24XUW-S	FOC2041U0D1	Robinson Elementary	IDF1	7/26/17			Active
Switch	WS-C3850-24XUW-S	FOC2040U0LA	Sherwood Elementary	IDF1	4/26/17			Active
Switch	WS-C3850-24XUW-S	FOC2041U01W	Sherwood Elementary	MDF	4/26/17			Active
Switch	WS-C3850-24XUW-S	FOC2041X15R	Sherwood Elementary	IDF2	4/26/17			Active
Switch	WS-C3850-24XUW-S	FCW2040D0FQ	South Point High	MDF	10/5/17			Active
Switch	WS-C3850-24XUW-S	FOC2041U0CZ	South Point High	IDF2	10/5/17			Active
Switch	WS-C3850-24XUW-S	FCW2040C0GD	South Point High	MDF	10/5/17			Active
Switch	WS-C3850-24XUW-S	FCW2041C0AT	South Point High	IDF4	10/5/17			Active
Switch	WS-C3850-24XUW-S	FOC2041U1J2	South Point High	IDF3	10/5/17			Active

MAKE	MODEL	SERIAL NUMBER	LOCATION	ROOM/AREA NUMBER	DATE INSTALLED	FRN	NOTES	STATUS
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20401253	Hunter Huss High	MDF	10/6/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC2040133Q	Hunter Huss High	IDF4	10/6/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20387VKT	John Chavis Middle	IDF1	3/14/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20387VKX	John Chavis Middle	MDF	3/14/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20387UUC	Kiser Elementary	IDF2	6/15/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204012Y0	Kiser Elementary	IDF1	6/15/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20401334	Kiser Elementary	MDF	6/15/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20391FSD	Lingerfeldt Elementary	MDF	12/1/16	Actual location - Lowell Elementary		Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204013QQ	Lingerfeldt Elementary	IDF1	12/1/16	Actual location - Lowell Elementary		Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20376EBV	McAdenville Elementary	IDF1	5/8/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204012XY	McAdenville Elementary	MDF	5/8/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204013P7	Mt. Holly Middle	MDF	3/21/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20381QX0	Mt. Holly Middle	MDF	3/21/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20387VVC	Mt. Holly Middle	IDF2	3/21/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC2040133H	Mt. Holly Middle	IDF1	3/21/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204013NZ	New Hope Elementary	MDF	8/23/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204012HY	New Hope Elementary	IDF1	8/23/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204012V9	New Hope Elementary	IDF2	8/23/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC2040132A	North Belmont Elementary	MDF	9/13/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204012EY	North Belmont Elementary	IDF1	9/13/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20387VTC	North Gaston High	MDF	8/10/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20381RAA	North Gaston High	IDF1	8/10/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20387W7E	North Gaston High	IDF1	8/10/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204012V8	North Gaston High	IDF2	8/10/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20376FDH	North Gaston High	IDF3	8/10/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20387V2X	North Gaston High	IDF5	8/10/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204012KJ	Page Primary	IDF1	6/21/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204012MY	Page Primary	MDF	6/21/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20381RAU	Pinewood Elementary	MDF	8/22/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204012H1	Pinewood Elementary	MDF	8/22/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC204012KT	Pinewood Elementary	IDF1	8/22/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC20387VXQ	Rankin Elementary	MDF	3/16/17			Active
2x1G 2x10G Uplink Module	C3850-NM-2-10G	FOC2040133E	Rankin Elementary	IDF1	3/16/17			Active

MAKE	MODEL	SERIAL	LOCATION	ROOM/AREA	DATE	FRN	NOTES	STATUS
10G Cables	SFP-H10GB-CU5M=	TED2034C1XT	Ashbrook High	MDF	8/9/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C21R	Ashbrook High	MDF	8/9/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C257	Ashbrook High	MDF	8/9/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C26V	Ashbrook High	MDF	8/9/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C22D	Belmont Central Elementary	MDF	6/13/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C25N	Belmont Central Elementary	MDF	6/13/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C1Y6	Belmont Middle	MDF	5/18/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C283	Belmont Middle	MDF	5/18/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C24W	Bessemer City High	MDF	9/28/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C281	Bessemer City High	MDF	9/28/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C237	Bessemer City Middle	MDF	9/27/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C27B	Bessemer City Middle	MDF	9/27/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C1PJ	Brookside Elementary	MDF	6/29/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C1ZW	Brookside Elementary	MDF	6/29/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C21P	Catawba Heights Elementary	MDF	5/23/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C26M	Catawba Heights Elementary	MDF	5/23/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C1RG	Cherryville Elementary	MDF	3/2/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C21G	Cherryville Elementary	IDF1	3/2/2017	Actual location - Costner Elementary		Active
10G Cables	SFP-H10GB-CU5M=	TED2034C27Y	Cherryville Elementary	MDF	3/2/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C28J	Costner Elementary	MDF	12/13/2016			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C23U	Cherryville High	MDF	1/23/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C23V	Cherryville High	MDF	1/23/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C27K	Cramerton Middle	MDF	10/6/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C29A	Cramerton Middle	MDF	10/6/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C23Z	East Gaston High	MDF	4/19/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C284	East Gaston High	MDF	4/19/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C22K	Forestview High	MDF	10/3/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C23T	Forestview High	MDF	10/3/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C23Q	Gardner Park Elementary	MDF	3/28/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C267	Gardner Park Elementary	MDF	3/28/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C209	Gaston Early College High	MDF	6/1/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C27N	Gaston Early College High	MDF	6/1/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C22U	Grier Middle	MDF	11/23/2016			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C29T	Grier Middle	MDF	11/23/2016			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C26B	Holbrook Middle	MDF	8/25/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C28D	Holbrook Middle	MDF	8/25/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C1PQ	Hunter Huss High	MDF	10/6/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C29Z	Hunter Huss High	MDF	10/6/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C22L	John Chavis Middle	MDF	3/14/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C27F	John Chavis Middle	MDF	3/14/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C1Y7	Kiser Elementary	MDF	6/15/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C26W	Kiser Elementary	MDF	6/15/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C23N	Lowell Elementary	MDF	6/22/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C27C	Lowell Elementary	MDF	6/22/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C21Z	McAdenville Elementary	MDF	5/8/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C24K	McAdenville Elementary	MDF	5/8/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C1QC	Mt. Holly Middle	MDF	3/21/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C21U	Mt. Holly Middle	MDF	3/21/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C23D	New Hope Elementary	MDF	8/23/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C269	New Hope Elementary	MDF	8/23/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C1RM	North Belmont Elementary	MDF	9/13/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C27Q	North Belmont Elementary	MDF	9/13/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C22Q	North Gaston High	MDF	8/10/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C22S	North Gaston High	MDF	8/10/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C1XM	Page Primary	MDF	6/21/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C254	Page Primary	MDF	6/21/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C289	Pinewood Elementary	MDF	8/22/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C28Q	Pinewood Elementary	MDF	8/22/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C25H	Rankin Elementary	MDF	3/16/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C26Y	Rankin Elementary	MDF	3/16/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C20E	Robinson Elementary	MDF	7/26/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C242	Robinson Elementary	MDF	7/26/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C1XU	Sherwood Elementary	MDF	4/26/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C25J	Sherwood Elementary	MDF	4/26/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C223	South Point High	MDF	10/5/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C27M	South Point High	MDF	10/5/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C07N	Southwest Middle	MDF	9/14/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C23Y	Southwest Middle	MDF	9/14/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C22X	Springfield Elementary	MDF	6/14/2017			Active
10G Cables	SFP-H10GB-CU5M=	TED2034C28K	Springfield Elementary	MDF	6/14/2017			Active

EXHIBIT 10

[Records](#) / [Appeals](#)

Gaston County Appeal 1699097354 - #134811

[Summary](#)[Associated FRNs](#)[News](#)[Related Actions](#)

E-Rate Productivity Center Appeal Confirmation Letter

Confirmation Letter is an acknowledgement that USAC has received immixGroup Inc's Appeal number - 134811 for Funding Year 2016 on 4/17/2019. Each Service Provider featured on this request will be able to view this confirmation letter.

It is important that you review this request now to make sure the information you have filed is accurate.

Click on the date/time at the bottom of this Appeal Confirmation Letter to see a printable version.

NEXT STEPS

- Gather the documentation you used to complete your request so that you can respond to questions from USAC about your request
- Retain documentation showing that you have complied with all standards, with all statutes and E-rate program rules for at least 10 years after the last day of service delivered.
- You can view your entire Appeal by clicking the link below.

Please keep a copy of this confirmation for your records.

If you have any questions about your appeal, please contact the E-rate Program's Client Service Bureau (CSB) at (888) 203-8100.

#143047906 - immixGr... Gaston County Appeal...

Apr 17, 2019 ☆ 🔒 [Comment](#) [More Info](#) ▼



Gary Llamas Please see the attached supporting documents for this appeal.



External ERate Spreadsheet - With Errors Noted

MSG 339 KB



Copy of ERATE 2016 Information 12_14_2017

XLSX 183 KB



Jun 18, 2019

EXHIBIT 11

From: [Gregory Ingram](#)
To: [Gary Llames](#)
Cc: [Alan Sprout](#); [Sharon Anderson](#); [Roxie Miller](#); [Curtis Poplin](#); [Aaron Slutsky](#)
Subject: [External] ERate Spreadsheet - With Errors Noted
Date: Monday, June 17, 2019 11:11:25 AM
Attachments: [Copy of ERATE 2016 Information 12_14_2017.xlsx](#)

CAUTION: This email originated from outside of the organization. This message might not be safe, use caution in opening it. If in doubt, do not open the attachment nor links in the message.

Gary,

I am attaching a copy of the spreadsheet we sent to USAC in December 2017. I have noted the errors that they found, and added the correct location in a different column. I verified that this equipment is actually in the correct locations, but the spreadsheet was incorrect.

Let me know if you have any luck with USAC. We will keep working on it here also.

Thank you,

--

Gregory Ingram
Senior Network Engineer
Technology Support Services
1351 Bradford Heights Rd
Gastonia, NC 28054

Desk 704-866-6260
VoIP Internal Number 101353



This message originated from Gaston County Schools. All e-mail correspondence to and from this address is subject to the North Carolina Public Records Law as defined under N.C.G.S. §132.1, which may result in monitoring and disclosure to third parties, including law enforcement and the media.

EXHIBIT 12

Revised Funding Commitment Decision Letter

Funding Year 2016

Contact Information:

Vivek Gupta
immixGroup Inc
8444 Westpark Drive
Suite 200
McLean, VA 22102
vivek_gupta@immixgroup.com

SPIN: 143047906**Post Commitment Wave:** 99

Totals

Original Commitment Amount	\$2,916,305.67
Revised Commitment Amount	\$2,916,305.67

What is in this letter?

Thank you for submitting your post-commitment request for Funding Year 2016 Schools and Libraries Program (E-rate) funding. Attached to this letter, you will find the revised funding statuses and/or post commitment changes to the original Funding Commitment Decision Letter (FCDL) you received. Below are the changes that were made:

- Appeals

The Universal Service Administrative Company (USAC) is providing this information to both the applicant(s) and the service provider(s) so that all parties are aware of the post-commitment changes related to their funding requests and can work together to complete the funding process for these requests.

Next Steps

1. **FCC Form 486.** If your applicant(s) has not already filed the **FCC Form 486**, Service Confirmation and Children's Internet Protection Act (CIPA) Certification Form, for any FRNs included in this RFCDL, please make sure they review CIPA requirements and file the form(s).



Service Provider: immixGroup Inc

SPIN: 143047906

Post Commitment Wave: 99

2. **Make sure your applicant(s) file the FCC Form 486**, Service Confirmation and Children's Internet Protection Act (CIPA) Certification Form, for any FRNs included in this RFCDL, if they have not already done so. Please make sure they review the CIPA requirements and file the form(s).
 - **If USAC approved funding on an FRN in your original FCDL**, the deadline to submit the FCC Form 486 is 120 days from the date of the original FCDL or from the service start date (whichever is later).
 - **If a new FRN was created for this RFCDL or funding was not approved on an FRN in your original FCDL but is approved in this RFCDL**, the deadline to submit the FCC Form 486 is 120 days from the date of this RFCDL or from the service start date (whichever is later).
3. **Invoice USAC**, if you or your applicant(s) have not already done so. Work with your applicant(s) to determine if you will bill them at a discounted rate or if they will request reimbursement from USAC after paying their bills in full.
 - **If the applicant is invoicing USAC:** They must pay you (the service provider) the full cost for the services they receive and file the [FCC Form 472](#), the Billed Entity Applicant Reimbursement (BEAR) Form, to invoice USAC for reimbursement of the discounted amount.
 - **If you (the service provider) are invoicing USAC:** You must provide services, bill the applicant for the non-discounted share, and file the [FCC Form 474](#), the Service Provider Invoice (SPI) form, to invoice USAC for reimbursement for the discounted portion of costs. Every funding year, you must file an [FCC Form 473](#), the Service Provider Annual Certification Form, to be able to submit invoices and receive disbursements.
 - **To receive an invoice deadline extension, the applicant or service provider** must request an extension on or before the last date to invoice. **If you anticipate, for any reason, that invoices cannot be filed on time**, USAC will grant a one-time, 120-day invoice deadline extension if timely requested.

How to Appeal or Request a Waiver of a Decision

You can appeal or request a waiver of a decision in this letter **within 60 calendar days** of the date of this letter. Failure to meet this deadline will result in an automatic dismissal of your appeal or waiver request.

Note: The Federal Communications Commission (FCC) will not accept appeals of USAC decisions that have not first been appealed to USAC. However, if you are seeking a waiver of E-rate program rules, you must submit your request to the FCC and not to USAC. USAC is not able to waive the E-rate program rules.

- **To submit your appeal to USAC**, visit the Appeals section in the [E-rate Productivity Center \(EPC\)](#) and provide the required information. USAC will reply to your appeal submissions to confirm receipt. Visit USAC's [website](#) for additional information on submitting an appeal to USAC, including step-by-step instructions.



Service Provider: immixGroup Inc

SPIN: 143047906

Post Commitment Wave: 99

- **To request a waiver of the FCC's rules or appeal USAC's appeal decision**, please submit it to the FCC in proceeding number CC Docket No. 02-6 using the [Electronic Comment Filing System](#) (ECFS). Include your contact information, a statement that your filing is a waiver request, identifying information, the FCC rule(s) for which you are seeking a waiver, a full description of the relevant facts that you believe support your waiver request and any related relief, and any supporting documentation.

For appeals to USAC or to the FCC, be sure to keep a copy of your entire appeal, including any correspondence and documentation, and provide a copy to the affected service provider(s).

Obligation to Pay Non-Discount Portion

Applicants are required to pay the non-discount portion of the cost of the eligible products and/or services to their service providers. Service providers are required to bill applicants for the non-discount portion of costs for the eligible products and/or services. The FCC stated that requiring applicants to pay the non-discounted share of costs ensures efficiency and accountability in the program. If using the BEAR invoicing method, the applicant must pay the service provider in full (the non-discount plus discount portion) **before** seeking reimbursement from USAC. If using the SPI invoicing method, the service provider must first bill the applicant **before** invoicing USAC.

Notice on Rules and Funds Availability

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



Service Provider: immixGroup Inc

SPIN: 143047906

Post Commitment Wave: 99

Revised Funding Commitment Decision Overview

Funding Year 2016

Funding Request Number (FRN)	BEN Name	Request Type	Revised Committed	Review Status
1699097354	GASTON COUNTY SCHOOL DISTRICT	Appeals	\$2,916,305.67	Denied



Service Provider: immixGroup Inc

SPIN: 143047906

Post Commitment Wave: 99

Post Commitment Request Number: 134811	Post Commitment Request Type: Appeals	Post Commitment Decision: Denied
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FRN: 1699097354	Service Type: Internal Connections	Original Status: Funded	Revised Status: Funded
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Dollars Committed			
Monthly Cost		One-Time Cost	
Months of Service	10		
Total Eligible Recurring Charges	\$0.00	Total Eligible One Time Charges	\$3,645,382.09
Total Pre-Discount Charges		\$3,645,382.09	
Discount Rate		80.00%	
Revised Committed Amount		\$2,916,305.67	

Dates	
Service Start Date	9/2/2016
Contract Expiration Date	3/17/2018
Contract Award Date	3/18/2015
Service Delivery Deadline	9/30/2017
Expiration Date (All Extensions)	2/17/2020

Service Provider and Contract Information	
Service Provider	immixGroup Inc
SPIN (498ID)	143047906
Contract Number	NC10WIFI10
Account Number	NA
Establishing FCC Form 470	855450001286650

Billed Entity Information	
BEN Name	GASTON COUNTY SCHOOL DISTRICT
BEN	126946
FCC Form 471	161044031

Consultant Information	
Consultant Name	
Consultant's Employer	
CRN	

Revised Funding Commitment Decision Comments:

Post Commitment Rationale:

During the appeal review it was determined that during the PQA review it was determined that the the service provider invoiced USAC in excess of the amount billed and services provided to the applicant. As a result, USAC will seek recovery of \$9,310.28 improperly disbursed funds from the Service Provider. You have not provided any new information to reverse the decision nor demonstrate that USAC's determination was incorrect. Consequently, your appeal is denied.