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

In the Matter of	)	
	)	
	)	
Schools and Libraries Universal Service Support Mechanism	)	CC Docket No. 02-6
	)	
	)	
Request for Review and/or Waiver by the Olathe (Kansas) Unified School District 233 of a Funding Decision by the Universal Service Administrative Company	)	Application No. 161042156
	)	

REQUEST FOR REVIEW AND/OR WAIVER
BY THE OLATHE (KANSAS) UNIFIED SCHOOL DISTRICT 233
OF A FUNDING DECISION BY THE
UNIVERSAL SERVICE ADMINISTRATIVE COMPANY

Pursuant to sections 54.719 and 54.722 of the Commission's rules,[1] the Olathe (Kansas) Unified School District 233[2] (Olathe or the District) hereby respectfully requests a review of a Universal Service Administrative Company (USAC) decision to deny Schools and Libraries Universal Service (E-rate) funding for Funding Year 2016. USAC denied Olathe's requests for funding because USAC claims that Olathe's did not meet the Commission's competitive bidding requirements. Specifically, USAC found that Olathe did not carefully consider all bids that were submitted for its funding requests (FRNs).[3]

This finding is in error because the service provider selected by Olathe – SureWest Kansas, Inc. (d/b/a Consolidated Communications) – was the only bidder that offered to provide

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

[2] Billed Entity Number 137584.

[3] See Exhibit 1, Revised Funding Commitment Decision Letter (denial of Olathe's appeal) (Revised FCDL), dated September 27, 2017.

all of the services requested by Olathe starting on the date that Olathe requested. Therefore, Olathe properly disqualified the other bidders, consistent with previous Commission decisions and USAC's guidance on the disqualification of bids. Because the other bidders' responses did not meet the requirements described in the FCC Form 470, Olathe was not required to further compare the bidders based on price or any other factors.

We respectfully ask the Commission to reverse USAC's decision and grant funding to Olathe for the funding requests at issue. In the alternative, if the Commission believes that a waiver of the Commission's rules is necessary, Olathe respectfully requests that as well. A waiver is warranted here because Olathe used its best judgment to select the most cost-effective services for its district. If it violated any Commission rule, it did so unintentionally, and a complete denial of funding would be inconsistent with the public interest. Finally, such a waiver would be in the public interest because the loss of funding would cause significant harm to the District.

Table of Contents

I. BACKGROUND 4

II. THE COMMISSION SHOULD GRANT OLATHE'S APPEAL, OR, IN THE ALTERNATIVE, GRANT A WAIVER OF ITS RULES 6

A. Olathe Carefully Considered All of the Bids It Received 6

B. Even if the Commission Finds Olathe Erred in its Competitive Bidding Process, the Commission Should Waive the Relevant Rule Because a Waiver is in the Public Interest. 9

III. CONCLUSION 11

I. BACKGROUND

The Olathe Unified School District 233 is located in a suburb of Kansas City, Missouri. It is the second-largest school district in Kansas. The district has almost 30,000 students who attend 35 elementary schools, nine middle schools, and four high schools. Olathe completed construction on a fifth high school in the spring of 2017 and will complete construction on a tenth middle school in spring of 2018. These new buildings were in part the impetus for upgrading Olathe's network.

To upgrade its network to handle these increased bandwidth demands, on November 18, 2015, Olathe filed an FCC Form 470 for funding year 2016.[4] In the rows under "Category One Service Requests" on the form, Olathe specified that it sought lit fiber service.[5] For each lit fiber request, Olathe specified the bandwidth it sought and the number of entities/circuits at that specific bandwidth.[6] In addition, Olathe further described the services it wished to purchase:

> This district is upgrading its current network to the following: 10 Gig WAN/Ring connecting 5 High Schools with 10 Gig uplinks to Ed Center and Olathe North Operations Center (ONOC) back to ISP. Two 3 Gig DIA Connections (1 at Ed Center and 1 at ONOC), 1 Gig WAN to all elementary schools, middle schools and Millcreek Learning Center (47 sites), 126 SIP Trunks, 20,000 minutes/month Long Distance Telephone Service, 10Meg WAN to Olathe District Activities Center.[7]

Four vendors submitted proposals in response to Olathe's FCC Form 470: (1) AT&T; (2) Cogent; (3) Consolidated Communications; and (4) Unite Private Networks. As Olathe noted in an analysis completed during the evaluation process, only Consolidated submitted a bid that

---

[4] *See* Exhibit 2, Olathe FCC Form 470.

[5] *Id.*

[6] *Id.*

[7] *Id.*

satisfied all of the requirements set out on the FCC Form 470 and would be ready for Olathe to use in 2016.[8] The other three bids were all deficient:

- AT&T failed to include a proposal for "1 Gig WAN to all elementary schools, middle schools and Millcreek Learning Center (47 sites)."[9]
- Cogent bid only a single 10 GB Ethernet line and 2000 MB of dedicated Internet access and did not bid for the WAN services.[10]
- Unite's bid indicated that the network would not be available for the school district to use before July 1, 2017, and thus would not be available for use until the start of funding year 2017.[11]

After thoroughly reviewing the bids received, Olathe concluded that only Consolidated had offered to provide all of the services that Olathe requested in a timely fashion, and that the other vendors thus were not eligible to be awarded a contract for the services.[12] Because Consolidated had submitted the only—and therefore necessarily the lowest-priced—responsive bid, Olathe selected Consolidated. Olathe then applied for funding year 2016 funding.[13] USAC denied the FRN referenced above on June 6, 2017.[14] Olathe appealed USAC's decision on July 13, 2017. USAC denied Olathe's appeal on September 27, 2017, again finding that Olathe did

---

[8] *See* Exhibit 3, Evaluation for Olathe Bids.

[9] See Exhibit 4, AT&T Bid at 3-4.

[10] See Exhibit 5, Cogent Bid at 1.

[11] *See* Exhibit 6, Unite Bid at 4 ("Our recommendation is as follows: Contract with Consolidated Communications for the Wide Area Network and Internet upgrades requested in your current e-rate application through June 30, 2017. Contract with Unite Private Networks for the Wide Area Nework and Internet upgrades requested in your current e-rate application beginning July 1, 2017.")

[12] *See* Exhibit 3, Evaluation for Olathe Bids.

[13] *See* Exhibit 7, FCC Form 471.

[14] *See* Exhibit 8, Funding Commitment Decision Letter, dated June 6, 2017.

not carefully consider all bids.[15] USAC failed to explain exactly how it believed Olathe had failed to comply with the rules.[16] This appeal is timely filed.[17]

II. THE COMMISSION SHOULD GRANT OLATHE'S APPEAL, OR, IN THE ALTERNATIVE, GRANT A WAIVER OF ITS RULES

A. Olathe Carefully Considered All of the Bids It Received

Olathe did not violate Commission competitive bidding rules when it chose Consolidated as the winning bidder. Indeed, Olathe's actions demonstrate diligent compliance with both the rules and the intent of those rules. USAC alleged that Olathe failed to consider all bids; however to the contrary, Olathe could not accept the bids from three of its bidders because they either did not respond to the specific request for services in Olathe's FCC Form 470 or could not provide the requested services in time for Olathe's use in funding year 2016. As such, Olathe was not required to further compare the bidders using price or any other factors.

The Commission's rules and USAC's procedures allow an applicant to disqualify unqualified bidders, and all of the bidders except Consolidated failed to respond to the request for bids with proposals for the services that were requested and within the applicable funding year. USAC's website states that a service provider that cannot meet the requirements can be disqualified "and not evaluated further."

---

[15] Exhibit 1, Revised FCDL. In the Funding Commitment Decision Letter originally denying Olathe's application, USAC also denied the application based on its contention that Olathe did not specify the services or functions to be provided on its FCC Form 470. See Exhibit 7, Funding Commitment Decision Letter, dated June 6, 2017. USAC omitted this reason from the appeal decision so we believe USAC no longer believes that is a reason for denial, although USAC did not explicitly address the issue. If that understanding is incorrect, we request that Olathe be afforded the opportunity to respond.

[16] *Id.*

[17] 47 C.F.R. § 54.719(a); 47 C.F.R. § 54.720(a).

Previous Commission orders allow for disqualification of bidders, consistent with Olathe's actions here. In *Allendale*, for example, the Commission found that two applicants had properly disqualified vendors that were unable to meet the requirements of the RFP.[18] USAC had denied funding to River Rouge and Whittier City school districts because USAC said they failed to consider all bids submitted in response to their posted FCC Forms 470. In both cases, the districts disqualified a vendor that failed meet the requirements of the bid request.[19] River Rouge disqualified a vendor who failed to respond to all of the items requested, while Whittier City disqualified a proposed vendor, Advanced Scientific Applications, Inc. (ASA), after further inquiring into the specifics of its proposal.[20] Whittier then determined that ASA could not provide the requested service on a district-wide basis. In both cases, the Commission found that the applicants considered the bids and rejected the disqualified bids only after determining they did not meet the requirements of their respective RFPs.[21]

Just as in those situations, here Olathe "carefully considered" all of the bids, but only Consolidated offered to provide all of the services Olathe requested within the appropriate timeframe. Olathe's commitment to a careful consideration of the bids it received is evidenced by the thorough bid evaluation analysis it conducted. As noted above, Cogent's and AT&T's bids were not remotely responsive to the FCC Form 470: AT&T failed to include a proposal for "1 Gig WAN to all elementary schools, middle schools and Millcreek Learning Center

---

[18] *Requests for Review of Decisions of the Universal Service Administrator by Allendale County School District*, CC Docket No. 02-6, Order, 26 FCC Rcd 6109, 6117-18 ¶ 13 (Wireline Comp. Bur. 2011) (*Allendale Order*).

[19] *Id.*

[20] *Allendale Order*, 26 FCC Rcd at 6118 ¶ 14.

[21] *Id.* at 6117-18 ¶¶ 13-14.

(47 sites)," and Cogent bid only a single 10 GB Ethernet line and 2000 MB of dedicated Internet access, and also did not bid for the WAN services.

Unite did include the requested services; however, Olathe could not accept Unite's bid because, while Olathe was seeking bids starting in the 2016 funding year, Unite could not provide services until July 1, 2017. Olathe simply could not afford to contract for the Internet services it needed to serve its students at tariffed rates for a year while Unite built the necessary facilities. As such, Olathe had no choice but to find Unite's bid unresponsive.

It would not serve the E-rate program's goals for Olathe to select a service provider that cannot or will not provide the services that it requires to serve its students and faculty. In order to protect the interests of the districts and the E-rate program, some defects – prime among them an inability to offer the services actually requested by the applicant – must be totally disqualifying. A carrier's inability to provide service within the current funding year is also grounds for disqualification. To accept Unite's bid, Olathe would have had to continue using its incumbent provider for a year at non-contract rates, which would have been prohibitively expensive.

In short, Olathe conducted a thorough, detailed competitive bidding process and carefully considered all the bids it received as part of that process. Olathe evaluated the bids diligently and chose the only responsive bid. USAC has not demonstrated how it believes Olathe violated the competitive bidding rules, and indeed did not even address Olathe's evidence to the contrary.[22] As such, USAC should honor the competitive bidding process followed by Olathe.

[22] We note that the Administrative Procedure Act and the right to due process under the U.S. Constitution require an agency to state the reason for a denial. As the Commission's agent, USAC did not meet this requirement when it simply stated the rule that it believed had been violated because the denial reason is not self-explanatory. 5 U.S.C. § 555(e). Such explanation is necessary for parties to be able to present their arguments and evidence to the Commission. Further, Olathe presented evidence to demonstrate its compliance with the rule, which USAC did not even attempt to refute.

Accordingly, the Bureau should grant Olathe's appeal and remand the application to USAC with instructions to commit the requested funding.

B. Even if the Commission Finds Olathe Erred in its Competitive Bidding Process, the Commission Should Waive the Relevant Rule Because a Waiver is in the Public Interest.

Even if the Commission agrees with USAC that Olathe should have accepted a bid that did not remotely meet its needs, the Commission should waive section 54.503(c)(2)(ii)(B) of its rules to allow Olathe to receive funding for these services.

Any of the Commission's rules may be waived if good cause is shown.[23] The Commission may exercise its discretion to waive a rule where the particular facts make strict compliance inconsistent with the public interest.[24] In addition, the Commission may take into account considerations of hardship, equity, or more effective implementation of overall policy on an individual basis.[25]

As described above, Olathe acted in good faith to conduct its competitive bidding process. If Olathe violated the E-rate program's competitive bidding rules by disqualifying a vendor that the Commission now believes should not been disqualified, it did so unintentionally. Olathe's goal is to receive the services it needs for its students at the best price possible.

Second, Olathe's appeal is in the public interest. Denying nearly $2 million to a school district that selected a vendor that can actually meet its needs is not consistent with congressional intent or program goals. There is no dispute that Olathe received the services and its students and teachers received the benefit of the telecommunications and Internet access services at issue.

---

[23] 47 C.F.R. § 1.3.

[24] *Northeast Cellular Tel. Co. v. FCC*, 897 F.2d 1164, 1166 (D.C. Cir. 1990).

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

As noted above, a denial would adversely affect approximately 30,000 students, teachers and staff.

Finally, there are no allegations of waste, fraud and abuse here. Olathe – like the Commission – desires to select the most cost-effective of these necessary telecommunications and Internet access services for its district.

If the Commission finds that Olathe violated its rules – even though inadvertently – the Commission should waive the relevant rules because, as demonstrated above, such a waiver is in the public interest and consistent with prior Commission rulings.

III. CONCLUSION

Olathe had no choice but to reject all bidders except Consolidated because they did not offer all of the requested services within the applicable funding year. As demonstrated above, Olathe did not violate Commission rules in disqualifying these other bidders, and, in fact, Commission orders have supported other applicants that made similar decisions. For the foregoing reasons, the Commission should grant Olathe's appeal, or, in the alternative, its request for waiver. In addition, Olathe requests the Commission waive whatever other rules may be necessary to effectuate its grant of this appeal.

Respectfully submitted,

/s/ Eddie Holt

Eddie Holt
Executive Manager
eRate Solutions, L.L.C.
P.O. BOX 1426
Lawrence, Kansas 66044
(785) 840-0100

Consultant for Olathe Unified School District

November 10, 2017

CERTIFICATE OF SERVICE

This is to certify that on this 10th day of November, a true and correct copy of the foregoing Request for Review was sent via email to:

Schools and Libraries Division, Universal Service Administrative Company,
Appeals@sl.universalservice.org

/s/ Eddie Holt

List of Exhibits

Affidavit of Josh Anderson

Exhibit 1	Revised Funding Commitment Decision Letter
Exhibit 2	Olathe FCC Form 470
Exhibit 3	Evaluation for Olathe Bids
Exhibit 4	AT&T Bid
Exhibit 5	Cogent Bid
Exhibit 6	Unite Bid
Exhibit 7	FCC Form 471
Exhibit 8	Funding Commitment Decision Letter

Affidavit of Josh Anderson

STATE OF KANSAS)
) **SS**
COUNTY OF JOHNSON)

I, Josh Anderson, swear:

1. That I am Executive Director of Technology for the Olathe Unified School District 233. I was hired by the district for that position in July, 2017.
2. 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.

Josh Anderson
Executive Director of Technology
Olathe Unified School District 233
14250 Black Bob Road
Olathe, KS 66062

VERIFICATION

STATE OF KANSAS)

) **SS**

COUNTY OF JOHNSON)

COMES NOW, Josh Anderson, 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.

Josh Anderson

Name: Josh Anderson

On this 8 day of November, 2017, before me, a Notary Public in and for said state, personally appeared Josh Anderson, known to me to be the person who executed the within Affidavit, and acknowledged to me that he executed the same for the purposes therein stated and that he executed the same as his free act and deed.

JOY BONDURANT
My Appointment Expires
April 14, 2018

Joy Bondurant

Notary Public

My Commission Expires: 04/14/2018

EXHIBIT 1

Revised Funding Commitment Decision Letter

E-Rate Productivity Center Revised Funding Commitment Decision Letter for 137584 - OLATHE UNIF SCHOOL DIST 233

Thank you for participating in the Schools and Libraries Program for Funding Year 2016. This letter is your notification that we have completed our review of the post-commitment requests submitted by you or your service provider, which can include appeals, service substitutions, SPIN changes, FCC Form 486 reviews, and/or FCC Form 500 reviews.

There are two files attached to this notification, both of which provide important information. The Excel file provides the funding decision for each FRN included in your post-commitment requests, and lists any changes USAC made to the FRNs. The second file contains information about your appeals rights, and other important program reminders. An explanation of the fields in the RFCDL is available in the EPC section of our website.

NEXT STEPS
- If you disagree with USAC's decision, review the attached pdf to determine how to appeal.
- If the FCC Form 486 has not already been submitted, use the information in this notification to file one in EPC now.
- Work with your service providers to determine who will be invoicing USAC. If you have paid in full for services already delivered and are seeking reimbursement, make sure that you have an FCC Form 498 on file, and then submit your FCC Form 472 (BEAR).

Remember the deadlines for delivery and installation of your services. Your deadlines are listed in column AC of the attached spreadsheet. USAC will not approve an invoice when services are delivered after this date. A request to extend the service delivery deadline is only available in certain circumstances. More information can be found on our website.

The “More Info” link below provides summary data about your requests in this wave. Click on the date/time below to display the entire notification for easy printing. Please keep a copy of this notification for your records.

RFCDL Supplement
PDF 114 KB

Post Commit Request - 50627 - OLATHE UNIF SCHOOL DIST 233
XLSX 51 KB

#137584 - OLATHE UN…

4 minutes ago Comment Hide Info

Request Number	50627
Billed Entity Number	137584
Billed Entity Name	OLATHE UNIF SCHOOL DIST 233
Billed Entity FCC RN	0002335248
Applicant's Form Identifier	OLATHE UNIF SCHOOL DIST 233
RFCDL Date	Sep 27, 2017
Approved Amount	$0.00

BEN	137584
BEN Name	OLATHE UNIF SCHOOL DIST 233
Post-Commitment Request Type	Appeals
Post-Commitment Application/Request Number	50627
FRN	1699092211
Post-Commitment Decision (FRN Level)	Denied
Post-Commitment Rationale (FRN Level)	You violated the competitive bidding requirements of the program by failing to consider all bids received in response to your FCC Form 470. Consequently, your funding request was denied. On appeal, you have not shown that USAC's determination was incorrect. Therefore, your appeal is denied.|FCC rules require that, except under limited circumstances, an eligible school, library and consortium that includes an eligible school or library shall seek competitive bids for all services eligible for support. See 47 C.F.R. sec. 54.503(b). Applicants are required to carefully consider all bids received, with price being the primary factor, before selecting a vendor, entering into a legally binding agreement or signing a contract, and signing and submitting an FCC Form 471. See 47 C.F.R. secs. 54.511(a), 54.503(c)(2)(ii)(B), 54.504(a)(1)(ix). The FCC also noted that several additional factors should be considered by the applicant in determining which service provider meets their needs most effectively and efficiently. See Federal-State Joint Board on Universal Service, CC Docket No. 96-45, Report and Order, FCC 97-157 para. 481 (rel. May 8, 1997). These competitive bidding requirements help to ensure that applicants receive the lowest pre-discount price from vendors. See Federal-State Joint Board on Universal Service, CC Docket No. 96-45, Order on Reconsideration, 12 FCC Rcd 10095, FCC 97-246 para. 9 (rel. Jul. 10, 1997).
Original FRN Funding Decision	Denied
Revised FRN Funding Decision	Denied
RFCDL Comments (FRN Level)	
FCC Form 471	161042156
Service Type	Data Transmission and/or Internet Access
Establishing FCC Form 470	160005331
SPIN	143027194
Service Provider	Surewest Kansas INC.
Contract Number	
Account Number (for SPIN)	913-056-1557-0
Service Start Date	01-Jul-2016
Contract Expiration Date (Original)	31-Dec-2022
Contract Award Date	18-Dec-2015
Contract Expiration Date (After Extension Exercised)	18-Jan-2023
Months Of Service In Funding Year	12
Total Eligible Recurring Charges	$1,850,558.28
Total Eligible One Time Charges	$0.00
Total Pre-Discount Charges	$1,850,558.28
Discount Rate	50.00%
Revised Commitment Amount	$0.00
Invoice Deadline Date	
Wave Number	23
Service Delivery Deadline	30-Jun-2017
Consultant Name	Ed Holt
CRN	16024804
Consultant Employer Name	eRate Solutions, L.L.C.

EXHIBIT 2

Olathe FCC Form 470

FCC Form 470 – Funding Year 2016

Form 470 Application Number: 160005331
Olathe USD Network-Internet-Phone

Billed Entity

OLATHE UNIF SCHOOL DIST 233
14160 BLACK BOB RD.
OLATHE, JOHNSON, KS 66062
913-780-7000

Billed Entity Number: 137584
FCC Registration Number: 0002335248

Contact Information

Ed Holt
eddieholt@eratesolutions.com
785-840-0100 ext.105

Application Type

Applicant Type: School District
Recipients of Services: Public

Number of Eligible Entities: 47

Consulting Firms

Name	Consultant Registration Number	Phone Number	Email
eRate Solutions, L.L.C.	16024804	866-333-7283	eddieholt@eratesolutions.com

Consultants

Name	Phone Number	Email
Ed Holt	785-840-0100 ext.105	eddieholt@eratesolutions.com

RFPs

Id	Name

Category One Service Requests

Service Type	Function	Other	Minimum Capacity	Maximum Capacity	Entities	Quantity	Unit	Installation and Initial Configuration?	Maintenance and Technical Support?	Associated RFPs
Internet Access and/or Telecommunications	Lit Fiber Service		10 Gbps	10 Gbps	7	7	Circuits	Yes	Yes	
Internet Access and/or Telecommunications	Internet Access: ISP Service Only		2 Gbps	5 Gbps	2			Yes	Yes	
Internet Access and/or Telecommunications	Lit Fiber Service		1 Gbps	1 Gbps	47	47	Circuits	Yes	Yes	
Internet Access and/or Telecommunications	Lit Fiber Service		10 Mbps	10 Mbps	4	4	Circuits	Yes	Yes	
Internet Access and/or Telecommunications	Voice Service (Analog, Digital, Interconnected VOIP, etc)				65	65	Users	Yes	Yes	
Internet Access and/or Telecommunications	Lit Fiber Service		10 Mbps	10 Mbps	1	1	Circuits	Yes	Yes	

Description of Other Functions

Id	Name

Narrative
This district is upgrading its current network to the following: 10 Gig WAN/Ring connecting 5 High Schools with 10 Gig uplinks to Ed Center and Olathe North Operations Center(ONOC) back to ISP. Two 3 Gig DIA Connections (1 at Ed Center and 1 at ONOC), 1 Gig WAN to all elementary schools, middle schools and Millcreek Learning Center (47 sites), 126 SIP Trunks, 20,000 minutes/month Long Distance Telephone Service, 10Meg Wan to Olathe District Activities Center

Category Two Service Requests

Service Type	Function	Manufacturer	Other	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs

Description of Other Manufacturers

Id	Name

Narrative

Technical Contact

Rita Lyon
Executive Director of Technology
913-780-8055
lyon@olatheschools.org

State and Local Procurement Restrictions

Recipients of Service

Billed Entity Number	Billed Entity Name
137584	OLATHE UNIF SCHOOL DIST 233

Certifications

I certify that the applicant includes:

I certify that the applicant includes 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.

Other Certifications

I certify that this FCC Form 470 and any applicable RFP will be available for review by potential bidders for at least 28 days before considering all bids received and selecting a service provider. I certify that all bids submitted will be carefully considered and the bid selected will be for the most cost-effective service or equipment offering, with price being the primary factor, and will be the most cost-effective means of meeting educational needs and technology goals.

I certify that I have reviewed all applicable FCC, state, and local procurement/competitive bidding requirements and that I have complied with them. I acknowledge that persons willfully making false statements on this form may 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.

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 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 certify that I will retain all documents necessary to demonstrate compliance with the statute and Commission rules regarding the form for, receipt of, and delivery of services receiving schools and libraries discounts. I acknowledge that I may be audited pursuant to participation in the schools and libraries program. 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 form have not received anything of value or a promise of anything of value, 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 acknowledge that support under this support mechanism is conditional upon the school(s) and/or library(ies) I represent securing 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 I have considered what financial resources should be available to cover these costs. I certify that I am authorized to procure eligible services for the eligible entity(ies). I certify that I am authorized to submit this request on behalf of the eligible entity(ies) listed on this form, that I have examined this request, and to the best of my knowledge, information, and belief, all statements of fact contained herein are true.

Authorized Person

Ed Holt
eRate Solutions, L.L.C.
PO BOX 1426
Lawrence, KS 66044
785-840-0100 ext.105
eddieholt@eratesolutions.com

Certified Timestamp

11/18/2015 05:19 PM EST

EXHIBIT 3

Evaluation for Olathe Bids

No.	Factors	Total Points Available	Surewest/CCI 143027194 826063-00001		
1	Cost of Eligible Service and/or Products	30	30		
2	Cost of Ineligible Service and/or Products	20	20		
3	Cost of Early Termination of Contract	10	10		
4	Project Management Expertise/Customer Service	10	10		
5	Prior Experience	10	10		
6	Availability	10	10		
	Total Points	90	90	0	0

Winning Bidder

CCI only bidder to bid entire WAN/Internet service SIP Trunks also

Bid Amount/Month	Lowest Cost %	Points of 30
	#DIV/0!	#DIV/0!
	#DIV/0!	#DIV/0!
	#DIV/0!	#DIV/0!

Disqualified Bidders

UPN, partial bid
Cogent, partial bid
Time Warner, not interested in bidding entire project
AT&T, not interested in bidding entire project

UPN needs hardware (costly) district doesn't have the capital resources at this time @ $500K

Rita Dyer

EH
12-18-15

Evaluation for Olathe Bids

CCI WAN, Internet + Phone Services $147,150/month
Services can be ready ~~7/1/16~~ 7-1-16

UPN WAN + Internet $55,555/month
Services not ready till 7-1-2017
~~No Voice Services → increase costs from CCI~~
Not determinant factor for WAN/Internet
CCI 1 year term likely to be very high

Cosent Internet Service
$14,993/month
~~No WAN - Way higher than UPN Internet, slightly less than CCI~~
Not really applicable to districts needs - Does not address 470 - no request for 2000 MB DIA

AT+T Internet Services $9,156 + $10,114.84 = $19,270
- No bid for district elementary + middle school lines (1gb)
- Strange that they submitted a bid after speaking w/ Richard + stating the didn't want to bid entire network project

---

CCI was only vendor to have WAN + Internet services deliverable by 7-1-16. If UPN could have services ready in time then they likely would have won. Assume ~~Standard Matrix~~ Not Needed DUE to SSD

70@169
71@147

	CCI (70/71)	UPN
1	10/11	30
2	20	0
3	10	10
4	10	0
5	10	0
6	10	

Cost
Ineligibles
Current Contract has 1 year left / Upgrades would go MTM or 1 year Term w/ higher rate
Appear Equal
Good Relations w/CCI / No Exp w/UPN
SSD for UPN too late (not this funding year)

Bids Rcvd for Olathe USD 2016
470 # 160005331

Cogent (12/2) – 10 gig Ethernet + 2000Mb DIA $14,993/month plus $3,000 onetime install cost

UPN (12-16) – WAN 15 Year $46,905/month
10 Year $49,855/month
5 Year $64,310/mont

Internet 2-10 Gig 15 year $5700/month
10 Year $5700/month
5 year $5700/mont

$55,555 + Taxes

* Service not ready till 7-1-17 — Service needs to be ready in 16
no phone service

AT&T (12/17) – Internet (ELA) 2-10 Gig $9156.00/mont 36 month Term
Internet (LD MIS) 3-10 Gig $29,195.40/month "
no Router provided

CCI (12/18) – WAN – 10 Gig Ring $ 43,396/month
2-32 is DIA $ 100/month
16 is Connections $ 69,551/month

Ineligible CedarCreek & Odac $ 3,103.00/month
Ineligible 10 Mg Wan $ 2,000/month
Voice — SIP Trunks $ 1375/month
Voice — LD $ 425/month
Olathe West $ 14,100/month
Ineligible — Ed Center & pNOC Redundant $ 16,000/mont

$166,950.00/month

7 Year Term

Eligible WAN + Internet Services $145,047/month + taxes

EXHIBIT 4

AT&T Bid

E-rate Proposal for Olathe School District

Quote #1-3WUB6FX
December 17, 2015

To: Eddie Holt, E-Rate Consultant
Olathe School District
14160 S Black Bob Rd, Olathe, Ks 66062

From: STEPHANIE HUNDLEY, AT&T TECHNICAL SALES CONSULTANT 2
500 E 8TH ST 808, KANSAS CITY, MO 64106
Office: 8167188300, Wireless: 8167188300
Email: stephanie.hundley@att.com

Introduction

In response to Olathe School District's Form 470 bid #160005331, I'm providing information on an AT&T solution that may meet your requirements and qualify for E-rate funding. The solution includes the following components:

- Managed Internet Service (MIS) is an Internet access service that combines a symmetrical, dedicated connection with consolidated application management. MIS includes proactive, 24x7 network monitoring, enhanced network security features, and maintenance of the communications link between service locations and the AT&T network.

Features and Benefits

The solution gives you the following:

- Redundancy—We provide service availability of 99.999% to help ensure that your Internet traffic gets through. The design and proactive monitoring of our nationwide backbone network make it highly reliable. Because the network architecture features redundant routers, switches, and power supplies, we can reroute traffic around outages and restore service almost instantaneously.
- Customizable Service—MIS provides you with customizable maintenance, service, and support options, so you can choose the level of network management you need. And, as an industry-leading network provider, we have the flexibility and resources to help you prepare for the future. As a result, you can customize your service and keep your competitive edge.
- World-Class Support—We provide 24x7 expert technical assistance, and we back our service with strong Service Level Agreements (SLAs) and provisioning intervals. This means that you can count on support and service when you need it.

AT&T Proprietary: The information contained herein is for use by authorized persons only and is not for general distribution.

- Class of Service (CoS)—You can add this option to prioritize data traffic over your network access link. We offer four classes of service and 25 service profiles that have predetermined bandwidth allocations. And, if any service isn't using its allocated bandwidth, other services can share it. By using this option, you can optimize your data traffic flows during congested periods.

Advantages of AT&T

Working with AT&T gives you the following advantages:

- E-rate Experience—AT&T has participated in the E-rate program for schools and libraries since the program's inception in 1998, and we're one of the program's largest service providers. We're proud to bring our technology, expertise, E-rate knowledge, and education experience to your school or library, helping expand affordable access to advanced telecommunication services. For more information about AT&T and its participation in the E-rate program, go to www.att.com/erate and download the E-rate brochure.
- Service and Support—We offer you easy access to assistance, whether through online tools or by phone. You also get support and guidance from highly trained staff with years of networking experience. Our account teams, who work closely with you, are dedicated to the education industry and are well versed in the issues and challenges that today's educators face.
- Performance—You expect communication services that work, and we can deliver. We've made substantial investments each year to improve our technology infrastructure so that we can provide superior performance.
  - Complete Solutions—AT&T offers a wide range of solutions. We can work with a variety of products and technologies and can assess your needs to recommend potential solutions.
  - Community Focus—At AT&T, we're proud of our strong record of corporate citizenship. Annually, we contribute millions of dollars through corporate, foundation, and employee giving to support education and community programs.

TEXTING & DRIVING... it can wait

Click to learn more.

Solution Pricing

E-rate Proposal for Olathe School District

Quote #1-3WUB6FX
December 17, 2015

Pricing for Managed Internet Service (MIS) is based on the following term: 36 months

Note: MRC = monthly recurring charge and NRC = non-recurring charge

Ethernet Local Access - 201401 (E-Rate) (36-Month Term)

Item	Description	Qty New	Qty Current	Total MRC	Total NRC
Ethernet Local Access; Dedicated E-Rate	10000 / All / 10G Base-SR / SBC / 20 / EPLS/IP / N / KSCYKSOL / MIS / KSCYMO09 / 10GBaseSR MMF / OLTHKSDK / SBC / 14160 S BLACKBOB RD, OLATHE, KS, 66062 / N / Certified / Educ Center	1	-	$ 4,578.00	$ 0.00
Ethernet Local Access; Dedicated E-Rate	10000 / All / 10G Base-SR / SBC / 20 / EPLS/IP / N / KSCYKSOL / MIS / KSCYMO09 / 10GBaseSR MMF / OLTJKS74 / SBC / 611 N Nelson Rd Olathe KS 66062 / N / Not Certified / OATC	1	-	$ 4,578.00	Use OAPI for Special Construction
TOTAL				$ 9,156.00	-

LD MIS InR Schedule 2 201209 E-Rate (36-Month Term)

Item	Description	Qty New	Qty Current	Total MRC	Total NRC
LD MIS Schedule 2 10Gig to 40Gig (E-Rate)	Ethernet / EAMIS / 10 Gbps / 2 Gbps / Ethernet / Customer Provided / None / Tele-Install / Total Service without PNT (may include CoS) / SBC / KS / IR	2	-	$ 6,909.16	$ 0.00
LD MIS Schedule 2 10Gig to 40Gig (E-Rate)	Ethernet / EAMIS / 10 Gbps / 3 Gbps / Ethernet / Customer Provided / None / Tele-Install / Total Service without PNT (may include CoS) / SBC / KS / IR	2	-	$ 10,114.84	$ 0.00
LD MIS Schedule 2 10Gig to 40Gig (E-Rate)	Ethernet / EAMIS / 10 Gbps / 4 Gbps / Ethernet / Customer Provided / None / Tele-Install / Total Service without PNT (may include CoS) / SBC / KS / IR	2	-	$ 12,171.40	$ 0.00
TOTAL				$ 29,195.40	-

AT&T Proprietary: The information contained herein is for use by authorized persons only and is not for general distribution.

E-rate Proposal for Olathe School District

Quote #1-3WUB6FX

December 17, 2015

Monthly Cost / 36 month Term Agreement

Two locations, price is per location / per Internet Circuit

611 N Nelson RD Olathe Ks 66061

14160 S Black Bob Rd Olathe, Ks 66062

2G $8,032.58

3G $9,635.42

4G $10,663.70

Product	Service Provider Identification Number (SPIN)
Managed Internet Service (MIS)	143001192

Important Information

Managed Internet Service is provided by AT&T Corp. For MIS with Managed Router, installation charges are waived for telephone-supported installation; the customer is responsible for the provisioning and monthly cost of one phone line for management and troubleshooting of the managed service and router. AT&T may provide Entrance Facility Construction (EFC) for eligible customers, as explained in Section GP-15 of the AT&T Business Service Guide General Provisions. Customers who do not qualify for AT&T EFC are responsible for providing the conduit/structure as well as the path from the property line to the demarcation point for access to the primary route.

Proposal Validity Period—The information and pricing contained in this proposal is valid for a period of 90 days from the date written on the proposal cover page or until the E-rate filing window closes for the upcoming E-rate Funding year, whichever occurs later, unless rescinded or extended in writing by AT&T. **Terms and Conditions**—Unless otherwise stated herein, this proposal is conditioned upon negotiation of mutually acceptable terms and conditions. **Proposal Pricing**—Pricing proposed herein is based upon the specific product/service mix and locations outlined in this proposal, and is subject to AT&T's standard terms and conditions for those products and services and the AT&T E-rate Rider unless otherwise stated herein. Any changes or variations in the standard terms and conditions, the products/services, length of term, locations, and/or design described herein may result in different pricing. Prices quoted do not include applicable taxes, surcharges, or fees. In accordance with the tariffs or other applicable service agreement terms, Customer is responsible for payment of such charges. **Providers of Service**—Subsidiaries and affiliates of AT&T Inc. provide products and services under the AT&T brand. **Copyright Notice and Statement of Confidentiality**—© 2015 AT&T Intellectual Property. All rights reserved. AT&T, the AT&T logo, and all other AT&T marks contained herein are trademarks of AT&T Intellectual Property and/or AT&T affiliated companies. All other marks contained herein are the property of their respective owners. The contents of this document are unpublished, proprietary, and confidential and may not be copied, disclosed, or used, in whole or in part, without the express written permission of AT&T Intellectual Property or affiliated companies, except to the extent required by law and insofar as is reasonably necessary in order to review and evaluate the information contained herein. **Disclaimer**—For purposes of this Proposal, the identification of certain services as "eligible" or "non-eligible" for Universal Service ("E-rate") funding is not dispositive, nor does it suggest that this or any other services in this Proposal will be deemed eligible for such funding. Any conclusions regarding the eligibility of

services for E-Rate funding must be based on several factors, many of which have yet to be determined relative to the proposed services and equipment described herein. Such factors will include, without limitation, the ultimate design configuration of the network, the specific products and services provisioned to operate the network, and the type of customer, and whether the services are used for eligible educational purposes at eligible locations. In its proposal, AT&T will take guidance from the "Eligible Services List" and the specific sections on product and service eligibility on the Schools and Libraries Division ("SLD") of the Universal Service Administrative Company ("USAC") website www.usac.org/sl. This site provides a current listing of eligible products and services, as well as conditionally eligible and ineligible services. This guidance notwithstanding, the final determination of eligibility will be made by the SLD after a review of the customer's E-rate application for this proposal. If AT&T is awarded the bid for this project, AT&T will provide assistance on the E-Rate application solely on matters relative to the functionality of the services and products which comprise the network. Nevertheless, the responsibility for the E-rate application is with the customer. AT&T is not responsible for the outcome of the SLD's decision on these matters. **Broadband Internet Access**—For information about AT&T's broadband Internet access services, please visit www.att.com/broadbandinfo. **End User Equipment**—Beginning with funding year 2015, E-rate recipients must cost allocate non-ancillary ineligible components that are bundled with eligible products or services, including those end user device components that previously would have fallen within the scope of components not requiring cost allocation as described in the 2010 Clarification Order. Cost allocations are the responsibility of E-rate Applicants. For additional information, reference USAC/SLD website @ http://www.usac.org/sl/ and Cost Allocation Guidelines for Services @ http://www.usac.org/sl/applicants/beforeyoubegin/eligible-services/cost-allocations.aspx. Equipment availability and pricing is subject to change based on when plans are activated.

EXHIBIT 5

Cogent Bid

FRN 1699092211 Cogent Proposal-Internet Only

Service Quote Dedicated Internet Access (DIA)

From: George Fitzpatrick
Sr. National Account Manager
212-257-7237
gfitzpatrick@cogentco.com

Cogent Communications

Date:	September 27, 2016
Form 470#	160005331
Expiration Date:	October 27, 2016
BEAR FORM 472:	143025258 (SPIN)
Cogent Bill USAC:	143035907 (SPIN)

Service Location				DIA Service			Extended Pre-Discount Costs				
Address	City	State	ZIP	Port	Bandwidth CDR (Mbps)	Billing Model	Service Term (months)	Eligible Monthly Charge	Ineligible Monthly Charge	Eligible NRC Install	Ineligible NRC Install
14160 BLACK BOB RD	OLATHE	KS.	66062	10 GE	2,000	Flat	36	$14,933		$3,000	
								$ -	0.00	$ -	0.00
								$ -	0.00	$ -	0.00
								$ -	0.00	$ -	0.00
								$ -	0.00	$ -	0.00

Information provided herein is confidential and intended solely for Customer's use. It shall not be disclosed to any third parties. Prices quoted herein are (i) valid until the Expiration Date set forth above (or, if no Expiration Date is indicated, until 30 days after the Quote Date), (ii) subject to service availability, and (iii) exclusive of taxes or surcharges.
NRC stands for Non-Recurring Charges and MRC for Monthly Recurring Charges.

Total Charges	Eligible Monthly Charge	Ineligible Monthly Charge	Eligible NRC Install	Ineligible NRC Install
	$14,933		$ 3,000.00	

Special Notes and Instructions

1 and 2 yr available as well

About Cogent
Cogent Communications Group, Inc. (NASDAQ: CCOI) is a multinational, Tier 1 facilities-based ISP, consistently ranked as one of the top five networks in the world. Cogent specializes in providing businesses with high speed Internet access, Ethernet transport and colocation services. Cogent built one of the largest and highest capacity IP networks in existence. This network enables Cogent to offer large bandwidth connections at highly competitive prices.

Corporate Headquarters
2450 N St NW
Washington, DC 20037

1-877-875-4432
www.cogentco.com
sales@cogentco.com

Date: November, 2015

INTERNET ACCESS SERVICES
PROPOSAL

Form 470

Submitted by:
Cogent Communications, Inc.
Contact: GeorgeFitzpatrick
Sr. National Account Manager
Phone: (212-257-7237)
Email: gfitzpatrick@cogentco.com

Brilliantly Fast • Elegantly Simple

cogent

www.cogentco.com

This proposal contains material that is confidential any review, reliance or distribution by others or forwarding without express permission is strictly prohibited.

Contact Details

Cogent Information

HEADQUARTERS

Cogent Communications Inc.
2450 N St NW
Washington, DC 20037
Phone: (202) 295-4200
Fax: (202) 338-8798
www.cogentco.com

E-RATE

BEAR FORM 472

SPIN: 143025258
Cogent Communications Inc.
2450 N St, NW
Washington, DC 20037
Cogent prefers use of the USAC portal
FCC Number: 0019898303

COGENT BILL USAC

SPIN:143035907
Cogent Communications Inc.
(d/b/a PSINet, Inc.)
2450 N St, NW
Washington, DC 20037

KEY CONTACTS

NATIONAL ACCOUNT MANAGER:

George Fitzpatrick
Phone: (212) 257-7237
Email: gfitzpatrick@cogentco.com

This proposal contains material that is confidential any review, reliance or distribution by others or forwarding without express permission is strictly prohibited.

Cogent Communications is a Tier 1 Internet Service Provider that can meet the demanding Internet utilization needs of your school's students, staff, and administration. Powered by the largest IP network in the world, Cogent provides non-oversubscribed Internet at the lowest price points in the industry. Our high-quality service, scalability, and network connectivity will prove to be the ideal solution for your education initiatives.

Executive Summary

Cogent is an Experienced and Trusted E-Rate Supplier!

We welcome the opportunity to provide brilliantly fast, elegantly simple Internet services. We have studied the project scope of work requirements and now have a better understanding of what needs to be done to accomplish your goals.

Our team has demonstrated that our institutional knowledge and experience in delivering high-quality service, reliable, and network connectivity positions us as the contractor of choice.

Cogent has been an approved E-Rate supplier since 2002, and **we currently provide service to over 100 satisfied school and library customers**. Cogent has partnered with school and libraries throughout the country, installing **dedicated and high-capacity Internet access circuits**. Schools and libraries that have taken advantage of our Internet access solutions include Prince George's County Public Schools, Mesquite ISD, Frisco ISD, Alexandria City Library, King County Library System, Santa Clarita Library System, and Enoch-Pratt Free Library.

Most schools and libraries require a minimum of 100 Mbps, and many large districts need over 1,000 Mbps to support all of their facilities. Additionally, with the introduction of ambitious technology-driven teaching frameworks, the demand for more bandwidth is growing every year. Cogent has the ability to provide Internet access solutions that increase bandwidth while reducing overall network costs. Unlike other Service Providers that struggle to support high-capacity circuits, Cogent's network is engineered so that *all* of your bandwidth is available *all* of the time.

This proposal contains material that is confidential any review, reliance or distribution by others or forwarding without express permission is strictly prohibited.

Solutions for Educational Institution

Our proposal offers the best solution for your current and future Internet needs. You can be confident that with the Cogent advantage all of your needs will be fulfilled. The Cogent advantage includes:

Cogent is a multinational Tier 1 Internet Service Provider consistently ranked as one of the top five networks in the world. Our primary service offering consists of Internet access and data transport, offered over our award-winning fiber optic, IP data-only network.

Dedicated, Non Oversubscribed Connections

Cogent has a network backbone capacity of 580 Gbps. *You'll never have to share your bandwidth*, and no QoS is needed!

Obtain Superior Network Performance

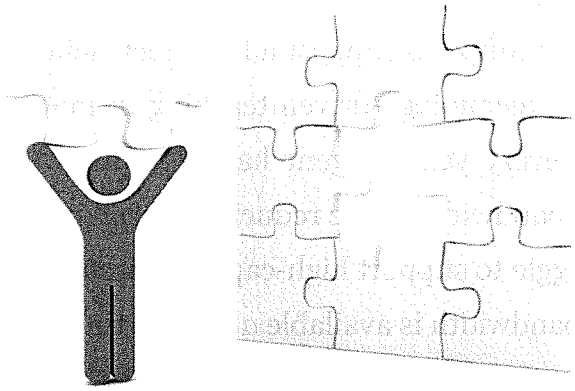
Cogent's Dedicated Internet Access service is optimized to deliver bandwidth-intensive content. *Our SLA guarantees 100% global network availability*, 99.9% packet delivery, and less than 45 ms North American roundtrip latency.

Customer Support 1-877-7-Cogent

Technical expertise is just a phone call away *24 hours a day, 7 days a week, and 365 days a year.*

Take Advantage of our Simple Provisioning Process

Cogent assigns a Service Delivery Coordinator to monitor the *entire lifecycle* of the provisioning process, including upgrades. Our *simple installation process* ensures that your service is turned-up within the SLA guaranteed timeline.



This proposal contains material that is confidential any review, reliance or distribution by others or forwarding without express permission is strictly prohibited.

Company Profile

Founded in 1999, Cogent now carries an estimated 21% of the world's Internet traffic. Cogent owns and operates one of the largest IP networks in the world as measured by interconnectivity and network span.

Cogent's unique business model was built on the premise that bandwidth can be treated like a commodity. Cogent's all-fiber optic network was designed specifically for enterprise grade data transport services. As such, Cogent is more reliable and less costly to maintain than IP networks overlaid on traditional telephone networks. Cogent continuously leverages new technologies to provide cost-leadership based on simplicity and efficiency.

Since its inception, Cogent has maintained a purposefully simple product set, allowing its dedicated staff to focus on our mission of operating the most reliable IP network in the industry. Cogent's straightforward product set enables us to minimize overhead and achieve economies of scale, resulting in large cost savings which are passed on to the customer. Perhaps most importantly, Cogent's fiber optic network is easily scalable to meet the data transit requirements of the future.

With over 16 years in the industry, Cogent's superior affordability and availability continue to attract many of the world's largest consumers of bandwidth. Once connected, customers tend to stay with Cogent. Overall customer churn is a meager 0.5%. Now in its 17th year of supplying some of the world's most reliable Internet service, Cogent continues to supply service to the likes of Apple, Microsoft, Skype, Comcast and Netflix.

COGENT OVERVIEW

CUSTOMER CONNECTIONS	**>48,900**
EMPLOYEES	**795**
REVENUE	**2014:** $380.0 million **2013:** $348.0 million **2012:** $317.0 million **2011:** $305.5 million
EBIDTA (Adj)	**2014:** $133.0 million **2013:** $120.2 million **2012:** $102.6 million **2011:** $104.1 million

NETWORK ASSETS

Countries Served	42
Markets Served	190
On-Net COBs[1]	1,500+
On-Net CNDCs[2]	700+
Data Centers[3]	50
Intercity Route Miles	55,000+
Metro Fiber Miles	28,000+
Metro Rings	610+
Interconnectivity	5,470 AS+

COBs[1] = Corporate Office Building
CNDCs[2] = Carrier Neutral Data Center
Centers[3] = Cogent owned and operated Data Centers

This proposal contains material that is confidential any review, reliance or distribution by others or forwarding without express permission is strictly prohibited.

Thank You

cogent

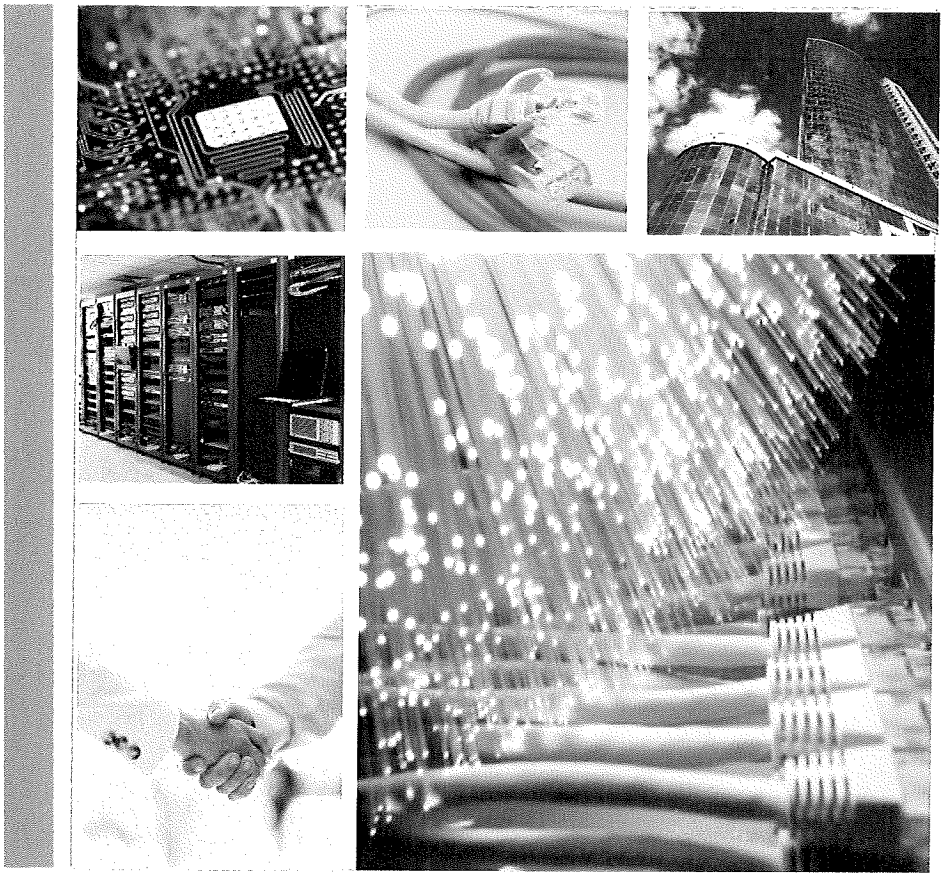
This proposal contains material that is confidential any review, reliance or distribution by others or forwarding without express permission is strictly prohibited.

EXHIBIT 6

Unite Bid

FRN 1699092211 UPN Proposal

Unite PRIVATE NETWORKS



ETHERNET WIDE AREA NETWORK (EWAN) AND ETHERNET INTERNET ACCESS (EIA) SOLUTIONS PROPOSAL

Created for

Clathe Unified School District 233

December 16, 2015

THIS PAGE IS INTENTIONALLY LEFT BLANK WITH EXCEPTION OF CONFIDENTIALITY NOTICE BELOW.

This proposal response includes data that shall not be disclosed by the recipient, and shall not be duplicated, used, or disclosed—in whole or in part—for any purpose other than to evaluate this proposal. If, however, a contract is awarded to Unite Private Networks as a result of—or in connection with—the submission of this data, the recipient shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the recipient's right to use information contained in this data if it is obtained from another source without restriction. All data contained in this document, including all its attachments, are subject to this restriction.

Table of Contents

Section	Content	Page
1	Cover Letter	4
	Executive Summary	6
	Company Overview	8
2	Scope of Work	9
3	Pricing Summary	10
	Project Management	13
	Sample WAN Schedule/Implementation Plan	15
	Network Operations/Maintenance	16
	Service Issue Management	18
4	Logical Network Diagram	20
	Geographic Network Map	21
5	Similar Scope Projects	23
	Press Release	25
	Case Studies	26
6	Sample Building Entry Documentation	31
	As-Built Documentation	36
	Sample Invoice	37
7	Solarwinds Network Monitoring	38
	Service Level Agreement (SLA)	

Phil Barnett
Director of Education Sales
120 South Stewart Road
Liberty, MO 64068
Direct: 816.368.9085

E-mail: phil.barnett@upnfiber.com

Mrs. Rita Lyon
Executive Director of Technology
Olathe Public Schools
14250 Black Bob Road
Olathe KS 66062,

Olathe Public Schools – Data Network and Internet upgrade - Evaluation Team,

Unite Private Networks, LLC (UPN) is very pleased to provide Olathe Public Schools (OPS) with this comprehensive Ethernet Wide Area Network (EWAN) and Ethernet Internet Access (EIA) Solutions proposal in response to your e-rate application # 160005331.

Our almost twenty years of experience providing Fiber Infrastructure to School Districts has revealed many things. Most importantly our customers have shared with us the challenges they face. First, increases in the types and number of devices, digital learning applications, online testing and enhanced security requirements means bandwidth demands are growing exponentially. The increasing dependence on the network for almost all functions has made bandwidth the third utility behind power and water! Second, decreased state funding has forced School Districts to do more with less by making more cost effective purchasing decisions.

In summary, how do School Districts provide reliable, scalable, high capacity bandwidth in a cost effective manner during a challenging funding environment?

Imagine being able to secure a virtually unlimited supply of something vital to the operation of your District for a fixed cost. Our solution gives you the ability to have as much bandwidth as technology can provide and the District can consume, for a fixed cost with a simple equipment upgrade.

Our proposed solution provides Olathe Public Schools a custom Fiber Infrastructure that will deliver a minimum of ten times the bandwidth as your requested network upgrade at half the cost!

To address your Data Network and Internet upgrade requirements we propose our Ethernet Wide Area Network (EWAN) and Ethernet Internet Access (EIA) Solutions. Our proposal documents will demonstrate these solutions are unmatched in the marketplace today.

Our recommendation is as follows;

- Contract with Consolidated Communications for the Wide Area Network and Internet upgrades requested in your current e-rate application through June 30, 2017.
- Contract with Unite Private Networks for the Wide Area Network and Internet upgrades requested in your current e-rate application beginning July 1, 2017.
- Begin utilizing the UPN EWAN with a capacity (a minimum of ten times greater than your Consolidated upgrade) for connectivity between all OPS district locations.
- Begin saving between $233,604.00 and $397,434.00 annually even after your e-rate discount.

Our Executive Summary section outlines many other benefits we provide. We welcome the opportunity to meet with the evaluation committee to present our solution in more detail. We believe that once the District understands our application response in full, you will agree that Unite Private Networks is the best vendor partner for your Data Network and Internet upgrade project!

Please email me at phil.barnett@upnfiber.com or 816.368.9085 if I can answer any questions or be of further assistance.

Best regards,

Director of Education Sales

Executive Summary

Unite Private Network's (UPN) has thoroughly read and understood your requirements. Specifically, Olathe Public Schools wants to select a Service Provider to manage the following;

- Upgrade your Wide Area Network capacity
- Utilize dual feed Internet Access to provide greater redundancy

Our proposal addresses your District's goals by providing a clean, simple, yet reliable long-term solution for Ethernet Wide Area Network (EWAN) to address your data network upgrade requirements and our Ethernet Internet Access (EIA) to address your Internet Access requirements. Our infrastructure provides the District a scalable network with maximum control and flexibility.

UPN will work with your District to determine and provide the level of control you desire. UPN is willing to allow our customers the ability to maintain and control routing, Quality of Service, and the creation of VLAN activity. We want this network to be largely controlled by you. Flexibility and accessibility are very important to UPN, and to our customers.

UPN's unique value proposition provides districts with many advantages relating to the control of your network, but without the hassles. These advantages include visibility and control of your network, long term price stability, and virtually unlimited bandwidth upgrades with minimal cost increases. Best of all, UPN owns and maintains the network, manages the fiber infrastructure (locates, restoration and relocates) and manages the service, all of which are included in this Category 1 E-rate eligible solution.

Our proposal includes two components; Ethernet Internet Access (EIA) to address your Internet requirements and Ethernet Wide Area Network (EWAN) to address your data network requirements.

Selecting UPN as your provider will give the District the following advantages:

- **NO OVERSUBSCRIPTION** – Whether 1.0 Gbps or 10.0 Gbps circuits, connections will be delivered via an assigned fiber pair with two lit fibers to every location on a layer two design. There will be 59 pairs of fiber coming into each District hub location. UPN's solution provides the district the flexibility to scale and have virtually an unlimited future supply of bandwidth. Our competitors may offer you 1.0 or 10.0 Gbps ports at each site, but they are often aggregated at their hub site facility and then aggregated to your District office as well. In addition, Cable or ILEC offerings often quote GigE, but cannot guarantee the service, as there are many other customers competing for the bandwidth on this type of public network. UPN offers full duplex Gigabit throughput from each site to your School District designated hub site.

- **SCALABILITY** – UPN will allow Olathe Public Schools to scale any Ethernet Wide Area Network (EWAN) circuit within the proposed network from 1.0 Gbps to 10.0 Gbps at any time throughout the contract at no additional Non-Recurring OR Monthly Recurring Cost increase. UPN will allow Olathe Public Schools to increase the bandwidth of any individual circuit from 10.0 Gbps to 40.0 or 100.0 Gbps for a one-time Non-Recurring cost and no change in the Monthly Recurring cost.

- **PRIVACY AND SECURITY** - UPN delivers its service over fiber pairs that have been specifically deployed for use by the District. This assures the District of constantly available bandwidth and unprecedented flexibility in network management. Many incumbent vendors will often offer smaller

bandwidth increments as a result of legacy equipment and facilities. These public systems can be less secure since they include routing through a central office or cable head end facility. Our approach at UPN is to always recommend and implement full duplex bandwidth when deploying pure fiber WANs for school districts. This simplifies management for us, and provides your District a clean, reliable solution as well.

- **NETWORK VISIBILITY AND CONTROL** – You control Routing and Quality of Service (QoS). Our solution allows you to see into your private network; whereas, the switches and the throughput all unencumbered by legacy infrastructure, such as central offices and head end facilities, could limit the visibility you would have to your network.

- **RELIABILITY** - A simpler network design increases the reliability of the WAN by eliminating potential points of failure and simplifying the management of the network. With no backhaul to a central office or head-end, fewer switches are required, and your data moves directly on fiber between District facilities.

- **DEDICATED EDUCATION TEAM** - UPN assigns you a team that is focused on education solutions and is very familiar with E-Rate processes and procedures. Initially, we will provide a team to analyze your current Wide Area Network (WAN) to help determine how we can best configure your network to connect the new EWAN between all OPS facilities. After the WAN is fully operational, UPN will provide a Technical Implementation Manager (TIM). The TIM will have a complete understanding of IEEE 802.1Q networking standards that supports VLANs on an Ethernet network. This will include a system of VLAN tagging for Ethernet Frames and the accompanying procedures to be used by Switches in handling such frames. Also, a Quality of Service prioritization scheme, commonly known as IEEE 802.1p, will be supported. This TIM will be based within a designated OPS facility for a one year period after initial turn-up of the network to support District needs. Following the year period, this resource would remain in the Kansas City metropolitan area and be on-call to OPS, and would be the lead technical resource to address any questions and/or service requirements related to the UPN provided WAN. In addition, you always have the full support of our 24/7 Network Operations Center (NOC) and access to all UPN technical resources and experience. Building and supporting school district WAN networks is our primary business activity.

- **FULLY E-RATE CATEGORY 1 COMPLIANT** - This lit managed service is fully E-Rate Category 1 compliant, so you can be confident in your ability to secure your E-Rate funding. UPN's SPIN # is 143029868. Our Tax ID # is 273483570.

- **A PROVEN TRACK RECORD** - UPN has a proven demonstrable track record of turn-key WAN's serving over 230 districts in 20 states. Several of our past projects have been similar in scope and have been offered as examples under the "Projects of Similar Scope and Size" included in proposal binder tab section five.

- **LOWEST TOTAL COST OF OWNERSHIP (TCO)** - UPN's proposal provides the lowest Total Cost of Ownership (TCO) per Gbps over the life of the term. Simply put, you get more bandwidth for your money with UPN! In addition, the simplicity of the layer two switched network means there are lower ongoing costs. Your technology team does not need to be trained on routing protocols and no ongoing upgrades are required.

- **PROJECT MANAGEMENT** - Finally, our team includes many utility veterans who are knowledgeable of local laws, rights of way and have existing relationships with parties crucial to this project. With our experience and knowledge, we can insure a smooth implementation and successful project.

UPN Overview

Unite Private Networks (UPN) provides high-bandwidth, fiber-based communications networks and related services to schools, governments, health care providers, carriers, data centers, and enterprise business customers. While our schools generally select lit fiber services to maximize their E-Rate funding, our service offerings include dark and lit fiber, metro-optical Ethernet, Internet access, data center services, and other customized solutions. UPN currently has 5,000 metro fiber route miles and serves over 230 school districts across 20 states, with over 165 of them at 1Gigabit, along with several at 10 Gigabit. As of June 2014, total customer contract commitments amounted to over $500 million.

UPN has a proven history of successful completion of large and complex fiber-optic construction projects delivered on time and on budget. Most of our school district customer relationships typically include long-term agreements (10-20 years) for fiber-optic connectivity between multiple facility locations. UPN manages all phases of the customer relationship, including RFP response, construction management, network reliability, technical assistance, and customer service to facilitate a long-term partnership with the customer. UPN also has significant experience working within federal E-Rate program guidelines for K-12 school districts.

UPN is regulated by the Public Service Commissions of each state in which UPN operates and also by the Federal Communication Commission, with periodic reporting requirements and service standards. UPN is a certified E-Rate service provider with "Green Light" status.

Headquartered in the Kansas City, MO metro area, UPN has been providing customer-focused communications solutions since 1998. UPN is majority owned by Ridgemont Equity Partners. Ridgemont is a Charlotte-based private equity firm and has the financial backing necessary to insure adequate capital to construct new school district networks.

Additional information can be found at www.uniteprivatenetworks.com.

Scope of Work

Electronics

Ethernet Wide Area Network (EWAN) – Resilient Design
A primary 1.0 Point to Point circuit from each remote school location to the School District Hub site at the Education Center AND a resilient secondary 1.0 Gbps Point to Point circuit from each remote school location to the Olathe North Operations Center. For this option UPN would provide SFP/GBIC modules for insertion into OPS owned switching gear at the remote and district hub site school locations. In addition, the Education Center and the Olathe North Operations Center would be connected via Cisco 7609S Switches.

See Ethernet Wide Area Network (EWAN) logical diagram included in proposal binder section four.

Ethernet Internet Access (EIA)
UPN proposes a EIA solution which would have resilient transport paths and resilient Internet Service Provider (ISP) drains. This would be accomplished by installing two 10.0 Gbps Ethernet Internet Access (EIA) circuits which originate at separate Internet Service Providers within the Kansas City market as follows; Circuit A - 10.0 Gbps port with 3.0 Gbps Committed Information Rate (CIR) with transport originating at 1102 Grand Avenue in Kansas City utilizing UPN as Internet drain number one. Circuit B - Ethernet Internet Access 10.0 Gbps port with a 3.0 Gbps Committed Information Rate (CIR) utilizing with transport originating at 324 E. 11th Street in Kansas City utilizing the Hurricane Electric as Internet drain number two. For this option UPN would provide a switch at either of the designated OPS School District hub sites.

See Ethernet Internet Access (EIA) logical diagram included in proposal binder section four.

All of these options provide a configuration which allows for bandwidth without concern for oversubscription, unlike what is often experienced on a WAN normally provided by a local cable provider or traditional telecommunications provider. This flat network enables your technology team to work with switches they are comfortable with and will not require the background and experience necessary for managing sophisticated routing protocols.

When the need arises for additional bandwidth, UPN's design makes it simple to handle upgrades. If the switches you own are capable of supporting 40.0 or 100.0 Gigabit GBIC's or SFP's, then UPN will simply replace the SFP's and upgrade your service to that level. Our electronics allow for scalability and expandability. If we provide the switches, we purposely utilize equipment that can easily be upgraded to higher bandwidth in the future, with only the need to upgrade the SFP's or GBIC devices. Additional bandwidth may require a future E-rate filing if this was not requested in your original RFP or 470. UPN will work with the school district to meet your E-rate guidelines.

Fiber

UPN will provide single mode fiber-optic cable. Preliminary routes have already been driven out and initial engineering completed. There are approximately 55.0 miles of construction required to connect all 59 facilities. Routes are subject to change with no impact in cost to the District based on operational needs after final route engineering is completed.

UPN has also performed due diligence on the fiber routes for pole attachment and pole loading requirements. UPN has extensive experience working with utilities to place fiber both in rights of way and on existing poles. UPN's senior management has experience in the power utility business and has both authored and implemented pole attachment agreements with communications companies. UPN has contacted the Kansas City Power & Light and is familiar with local pole attachments and loading specifications. UPN also owns and operates fiber-optic cable WAN's in 20 states and has numerous pole attachment agreements with various pole owners throughout Kansas.

Building Entries

Construction of building entries will be physically located with other utilities and communications entries to the extent possible. UPN building entries are made with plenum rated cable or with standard fiber in EMT conduit to comply with National Electric Code guidelines. While most work can be conducted during normal business hours, UPN will coordinate with the district to perform work after hours as needed inside the buildings to avoid disruption of classroom instruction. UPN will use existing available conduit for building entries (where available) and will construct new conduit into the building (where required). Aerial building entry will occur where other utilities have also entered buildings in an aerial fashion.

Project Timing

Project timing will be consistent to deliver your new UPN Fiber Infrastructure to coincide with the expiration of your existing Consolidated Communications contract. UPN's Project Coordinator will meet with District representatives to determine where the greatest needs for the District exist. Please see the Project Management section for additional information.

ETHERNET WIDE AREA NETWORK (EWAN) and ETHERNET INTERNET ACCESS (EIA)

Pricing Summary

Please note that in the price quotes provided below, the E-Rate discount is assumed to be 50% and represents an estimate based on the most recent Olathe Public Schools Form 471 posting on the USAC web site. As such, the post E-Rate or effective monthly recurring charges' are subject to change based on further discussion between USAC and your school district regarding the approved

ETHERNET WIDE AREA NETWORK (EWAN)	Contract Term		
	15 Years	10 Years	5 Years
Monthly Cost per school Post E-rate	$398	$423	$545
Monthly Cost per school Pre E-Rate	**$795**	**$845**	**$1,090**
Total Monthly Costs Post E-Rate	$23,453	$24,928	$32,155
Total Monthly Cost Pre E-Rate	$46,905	$49,855	$64,310
Number of Sites	59	E-Rate Discount	50%

ETHERNET INTERNET ACCESS (EIA)	Contract Term		
	15 Years	10 Years	5 Years
Total Monthly Costs Post E-Rate	$2,850	$2,850	$2,850
Total Monthly Cost Pre E-Rate	$5,700	$5,700	$5,700
Number of Sites	2	E-Rate Discount	50%

Pricing Notes:

1. EWAN and EIA priced as a package.
2. This price quote expires ninety (90) days from the due date of the associated response.
3. This is a turn-key quote with all construction, electronics, and maintenance included.
4. All rates quoted are monthly recurring charges (MRC).
5. Further savings may be captured by removing outlying schools.
6. E-Rate discount is assumed and is subject to change based on USAC guidelines and approval.
7. All applicable taxes and fees including, but not limited to, federal, state, local use, excise, gross receipts, sales or privilege taxes, occupation taxes, duties, regulatory fees or similar liabilities shall be paid by the District in addition to the regular charges under this Agreement. The District shall be required to provide documentation evidencing its exemption from any such taxes or fees.

8. If the District requires switches instead of SFP/GBICs there could be a pricing impact.

UPN has provided pricing for multiple terms. Most of UPN's current school district WAN customers have opted for a longer agreement due to the lower monthly payment and the predictable budgeted amount for future years.

Project Management

Unite has extensive resources to ensure the successful implementation of your Wide area network. With a dedicated Project Coordinator working with an experienced team, your project will be managed for a thorough and timely completion. Once the contract is awarded, Unite will assign a Project Coordinator (PC) to oversee the implementation of the project. The PC has the following responsibilities:

- Act as the main point of contact for Unite and customer project teams
- Identify both Unite and customer members of the project team, including roles/responsibilities
- Coordinate the development of the implementation plan
- Hold planning sessions
- Confirm the scope of work
- Guide the execution of the project plan to ensure all tasks are completed in timely manner
- Provide regular communication on project status via agreed upon methods
- Obtain proactive escalations of issues that impact service delivery
- Conduct project closing reviews

Phase 1: Planning

Early identification of team members is critical to the successful implementation of the project. The Unite PC will lead and coordinate the internal project team that will be responsible for the project implementation. This Unite project team will include members from Sales, Sales Engineering, Customer Operations, Network Planning, Network Engineering, and Billing.

Prior to contract, your scope of work was clearly discussed and documented. Now in the planning phase, documented requirements, including services and equipment, are reviewed; In addition, significant milestones are identified; a detailed timeline is prepared; and a tracking spreadsheet of all locations is developed to monitor progress. Upon completion of the timeline, the UPN PC will arrange a kick-off meeting to begin the project implementation.

The UPN Project Coordinator will obtain the list of the District's team members, add the Unite team members, and create a complete project team list. Roles and responsibilities will be identified and the list will be distributed to the entire team. Project team members may include employees as well as sources contracted to assist with the implementation.

Phase 2: Implementation

The UPN team will work closely with your project team to implement the services and successfully complete the project. In this phase, the PC will host the project kick-off meeting. An agenda will be prepared and distributed prior to the meeting. Members of the project teams will be invited to join a call to discuss the project. During the call, the services and the type of equipment UPN is providing will be confirmed and/or clarified. Activation request dates will be confirmed. We will also review the milestones. Additional information that is required, such as access to facilities and specific internal demark locations will be discussed. The customer communication plan will be established, including the frequency of updates, and the method of communication.

Throughout the project, the implementation plan will be monitored for plan compliance. The PC will schedule regular updates to discuss project status, exceptions, issues, and progress. Progress will be monitored against the established milestones using a project tracking spreadsheet. Identification of exceptions will be

escalated as required and corrective action implemented. Early action will help the team ensure timely completion of the project.

The Unite outside plant team will work with the appropriate members of your project team during the construction process to coordinate site visits and discuss the specifics of building entry work and demarcation points. Engineered building entry documentation will be provided to the District for approval prior to construction beginning.

The PC will confirm the timing for final installation of the services. The Network Engineering team will work directly with the District to discuss any special instructions and arrangements with regard to access to the facilities. Installation of equipment will be coordinated with the District. The Network Engineering team will test and confirm the quality of the network.

Phase 3: Follow-Up

Upon the successful testing and confirmation of your Wide Area Network, Unite will send a service commencement letter stating the contract number and the date service started. Instructions on repair reporting through UPN's Network Operations Center (NOC), along with an escalation list, will be provided as well.

Billing will commence as stated in the contract. A billing letter will be sent for the District to select one of two billing methods, billing at a discounted monthly rate or full billing, assuming the District will file a BEAR form. Once the District receives its FCDL letter and files the Form 486, Unite can then bill the discounted amount if the District selects that option.

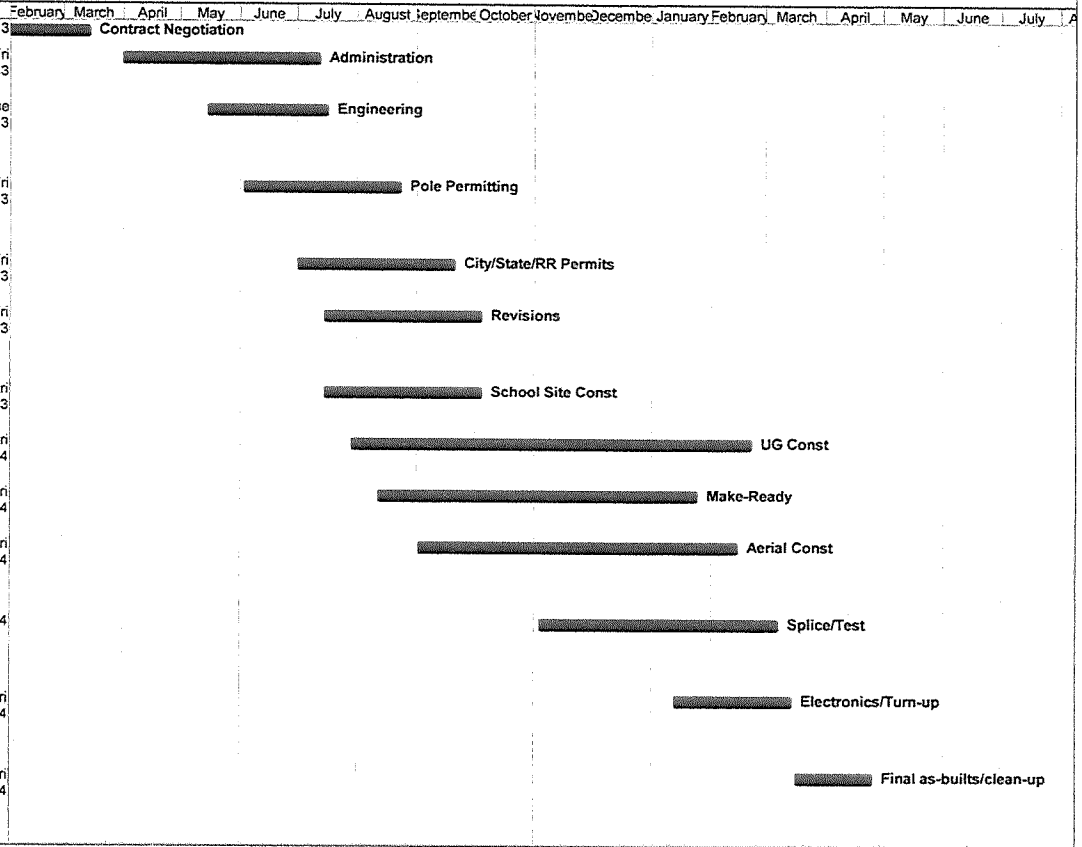
Following completion of the project, Unite will deliver documentation as described in the As-Built Documentation section. The PC will have a follow-up call with the District to ensure all services have been completed successfully. Any open issues will be discussed and logged for review. There will be a post-implementation review of the project action items.

Unite has a proven track record in the implementation of school district Wide Area Networks. The Unite project team will work to ensure the project scope is clear and comprehensive at the project start, that the project plan is defined and communicated to all team members, and that the implementation is completed efficiently with minimal disruption. We look forward to working with you on your project.

Unite PRIVATE NETWORKS

Sample
WAN Schedule and Implementation Plan

ID	Task Name	Duration	Start	Finish
1	Contract Negotiations	30 days	Fri 2/1/13	hu 3/14/13
2	Communication Plan/Mobilization	75 days	Mon 4/1/13	Fri 7/12/13
3	Engineering	45 days	Wed 5/15/13	Tue 7/16/13
5	Pole Applications	60 days	Mon 6/3/13	Fri 8/23/13
7	City/State/RR/UG/ROW Permits	60 days	Mon 7/1/13	Fri 9/20/13
4	Engineering Revisions	60 days	Mon 7/15/13	Fri 10/4/13
8	School Site Construction	60 days	Mon 7/15/13	Fri 10/4/13
9	Underground Construction	150 days	Mon 7/29/13	Fri 2/21/14
6	Make-Ready	120 days	Mon 8/12/13	Fri 1/24/14
10	Aerial Construction	120 days	Mon 9/2/13	Fri 2/14/14
11	Splicing and Testing	90 days	Mon 11/4/13	Fri 3/7/14
12	Electronics and turn-up	45 days	Mon 1/13/14	Fri 3/14/14
13	Final as-builts and clean-up	30 days	Mon 3/17/14	Fri 4/25/14



Project: Sample Plan

Task		External Tasks		Manual Task		Finish-only	
Split		External Milestone		Duration-only		Progress	
Milestone		Inactive Task		Manual Summary Rollup		Deadline	
Summary		Inactive Milestone		Manual Summary			
Project Summary		Inactive Summary		Start-only			

Network Operations

Network Operations is integral to your service implementation and maintenance activities with UPN. A team of highly skilled Field Engineers are available to ensure your service levels are met and maintained to your expectations. A few of our processes that directly affect your service will be discussed in the next sections to provide you with procedures to assist us in delivering service to you.

Network Monitoring

UPN NOC provides 24x7 network monitoring with state-of-the-art software and technology. A broad variety of monitoring, from network, switch, port, to IP addressing and bandwidth can be established. Using system alerts, we can identify and resolve issues faster. System alerts also provide us opportunities to analyze and identify areas of potential future issues that can proactively be addressed to prevent downtime. Any issues identified from network monitoring systems are managed through the service issue process, starting with service ticket creation. The service ticket will allow us to organize and document all activities of issue resolution for customers. Customers will be notified after service ticket creation to ensure issue resolution is achieved to service expectations.

Performance Metrics & Reporting

UPN will work with you to identify key performance metrics that supports your school district's needs. We can tailor reports to suit your needs and your timeframes. Reports, such as Mean-Time-to-Repair (MTTR), Service Tickets Totals, Reason for Outages, Network Availability, Alarms Total/Date/Type, and Bandwidth Utilization are just a few of the reports that can be developed. Today, UPN will provide these reports to you based upon defined criteria and timeframes. Our future plans will allow you to access and view your reports using web access.

Service Level Agreements

UPN strives to adhere to industry standard service level targets. Network availability is calculated using network outage times and total hours of possible availability in a year, producing a percentage of overall availability. MTTR (Mean-Time-To-Repair) targets have been established with priority service level impacts to service.

UPN Service Ticket Severity Levels

Network Availability Target is: 99.99%

Priority	Name	Description	Resolution Target
P1	**Critical**	Interruption making a critical functionality inaccessible or a complete network interruption causing a severe impact on services availability. The following conditions exist: • One or more sites impacted or large number of customers impacted. • Disaster in progress with major impacts. • No possible alternative for service available. • Significant impact on business operations.	4 hours
P2	**Important**	Critical functionality or network access interrupted, degraded or unusable, having a severe impact on services availability. No acceptable alternative is possible. The following conditions may exist: • Single Client service impact. • Unstable facilities or equipment interfering with service availability. • Service level indicators are significantly outside acceptable thresholds. • System/Service operates in a restricted mode. • Failure or degradation occurs in critical timeframe (ie, public event)	24 hours
P3	**Normal**	Non critical function or procedure, unusable or hard to use having an operational impact, but with no direct impact on services availability. An event that causes minimal loss of service. The following conditions may exist: • Breakage, performance problem, or hardware issue with minimal service impairment or loss of service. • A permanent solution or workaround is available. • Service level indicators are reduced below normal levels. • Service restoral occurred before trouble referral process completed.	3 days
P4	**Low**	An event with little or no impact to service levels. The following conditions may exist: • No outage or service interruption occurred. • Alarm/alert indicators present without service impact. • Administrative, Configuration, Software modifications required for service improvements.	5 days
P5	**Very Low**	Non service impacting required or requested actions. The following conditions may exist: • Billing Issues/Inquiries • Premise or Facilities Issues/Inquiries • Company Informational Inquiries	10 days

Service Issue Management

Customers should call the UPN NOC (866-963-4237) will all service issues.

UPN NOC will create a service ticket from all information provided by the customer at the time of the call. Service tickets allow UPN to track your issues and the resolution of those issues. This information also allows for the calculation of performance metrics discussed later in this document.

Customers have the option to escalate issues using two methods, depending upon your choice: asking UPN NOC to escalate an issue or utilize an escalation list provided to you and making that contact yourselves.

To assist UPN in tracking and coordinating all necessary activities for resolving issues expeditiously, use the following information as your first phone call for trouble resolution. All dispatches , if deemed necessary, will be generated through this contact.

Reporting service issues to UPN
1-866-963-4237
Twenty-four hours/seven days a week

The escalation process provides another method for obtaining information and resolutions, once an issue has been reported to Unite Private Networks.

Service Escalation Contact List

Level	Name	Email	Cell#
1st	Jerome Simoneau Sr. Engineer, Network Operations	jerome.simoneau@upnfiber.com	816-365-9435
2nd	Beth Kimmel Director, Network Operations	beth.kimmel@upnfiber.com	402-326-9980
3rd	Dee Franken Vice President, Customer Operations	dee.franken@upnfiber.com	816-654-4287
4th	Chad Senglaub Chief Operations & Technology Officer	chad.senglaub@upnfiber.com	816-500-9935

If for some reason you are not getting the appropriate response from our operations team or you just want to make your sales team aware of a situation or need sales assistance, below is a sales escalation list as well.

Sales Escalation List

Level	Name	Email	Cell#
1st	Martin Mueller Director of Education Sales	martin.mueller@upnfiber.com	913-754-6767
2nd	Jason Adkins Senior Vice President Sales	jason.adkins@upnfiber.com	980-229-6306

Network Maintenance

Network Maintenance is broken into two categories: scheduled maintenance and emergency maintenance. Scheduled maintenance relates to planned activities required to improve, maintain, and enhance network services. These events are typically used for upgrades or routine maintenance activities. Emergency maintenance relates to unplanned activities, resulting from some type of network failure or vulnerability that could lead to a network outage or impact services.

Emergency Maintenance

- Customers are notified at the earliest possible opportunity through our email notification system with event ticket number, description of the event, timeframes associated with the event, and actions being taken to resolve the event.
- Customers are able to call the UPN Network Operations Center (NOC) at 866-963-4237 for updates on the event as needed.
- Customers will be notified through our email notification system when an event is resolved.

Scheduled Maintenance

- Customers are notified at a minimum of seven (7) business days in advance of scheduled maintenance activities through our email system with event ticket number, description of the activity, timeframes associated with the activities, and impact to service.
- UPN scheduled maintenance activities are planned during time frames that are recognized by the industry as windows for performing necessary work on networks. These time frames are established typically during the week from 10:00 p.m. local time to 6:00 a.m. local time.
- Customers are able to call the UPN NOC at 866-963-4237 for updates on the event as needed.
- Customers will be notified through our email notification system when an event is completed and closed.
- Scheduled maintenance will apply mostly to school districts where UPN maintains the switches for the District. If UPN is only providing SFP's or GBIC's, it is unlikely we would have scheduled maintenance.

Notification Lists

All customers should provide their list of company contacts and email addresses that require notifications of Emergency and Scheduled Maintenance activities. Contact information should be sent to support@upnfiber.com.

Example of Scheduled Maintenance Notification

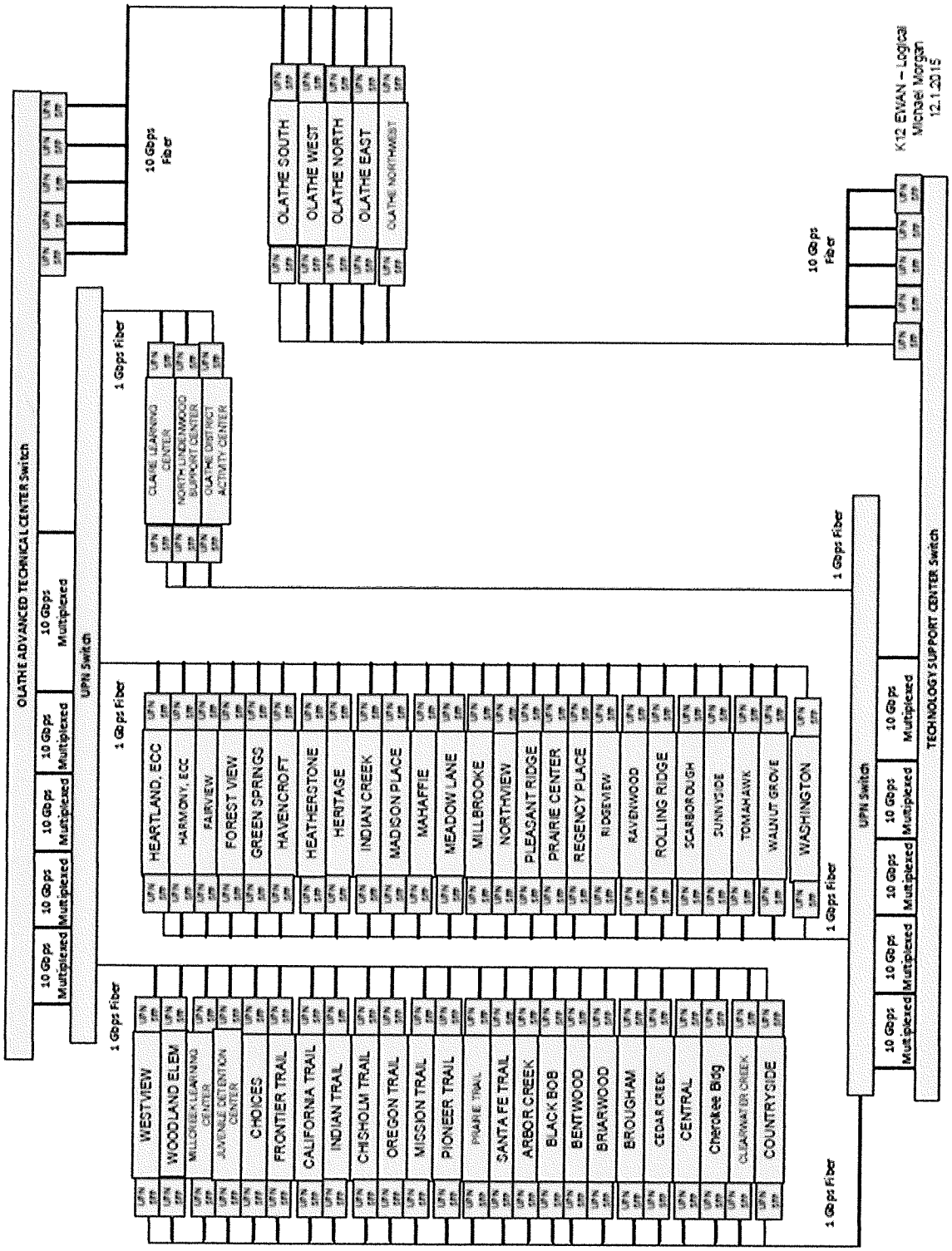
Unite Private Networks will be performing maintenance on our existing 10G ring in the Lincoln, NE area to perform a circuit move.

Ticket #: **3396**

Start Time: **Friday, 12:00 AM August 2nd, Central Standard Time**
End Time: **Friday, 4:00 AM August 2nd, Central Standard Time**

Expected Duration of Outage: Up to 15 minutes.
Please contact UPN at 1-866-963-4237 (email: support@upnfiber.com) with any questions or concerns regarding this maintenance.

K12 EWAN Service - Resilient



Projects of Similar Size/Scope (5)

Shawnee Mission School District – Overland Park, Kansas
Contact: Drew Lane, Executive Director of Information Management
913.993.8801, drewlane@smsd.org
Contract Length: 10 year signed in 2015
Contract Value: **$ 9,924.416**
Shawnee Mission School District (SMSD) WAN consists of 55 locations, two data centers and over 53 miles of new fiber construction requiring a 15 month build. SMSD also will utilize UPN for 10.0 Gbps of Ethernet Internet Access. SMSD previously utilized Time Warner Cable for their WAN and IP services.

Omaha Public Schools – Omaha, Nebraska
Contact: Michael Patrick
402-557-2878, michael.patrick@ops.org
Contract length: 5 Year contract signed in 2013
Contract Value: $ 4.4M
The Omaha Public Schools WAN consists of 97 locations and 101 miles of new fiber construction. OPS was previously utilizing Windstream for their WAN Services.

Little Rock School District – Little Rock, Arkansas
Contact: John Ruffins
501-804-6588, john.ruffins@lrsd.org
Contract length: 10 year signed in 2013
Contract Value: $ 5,219,760
Little Rock School District WAN consists of 56 locations and 65 miles of new fiber construction requiring a 18 month build. LRSD previously utilized Windstream for their WAN services.

Dallas Public Schools WAN project – Dallas, Texas
Contact: Gary Shuman, Executive Director of Technology Infrastructure
(972) 925-5670, gshuman@dallasisd.org
Contract length: 10 Year signed in 2011
Contract value: **$35,880,000**
The Dallas School District WAN consists of 281 locations, two data centers, and over 300 miles of new fiber construction requiring a 20 month build. UPN has dedicated a five person team to provide project management for the WAN construction. DISD was previously utilizing AT&T services for the previous WAN.

Lincoln Public Schools WAN project - Lincoln, Nebraska
Contact: Kurt Langer, Director of Technology, 402-458-3131, klanger@lps.org
Contract length: 10 Year Original Contract with 12 year renewal in 2010.
Contract value: **$11,083,082**
This project consisted of a new build of over 100 miles of fiber (155 miles in DCSD proposal) throughout Lincoln, Nebraska. Lincoln is not only a college town but the State Capital. The LPS WAN

project connected 64 school facilities with assigned fiber to each site. Since this project was completed, UPN has won dozens of additional contracts serving customers such as; State of Nebraska, City of Lincoln, University of Nebraska, and many large Enterprise clients like Bryan Hospital.

Media Contact:
Brandi Tubb
816-903-9400
brandi.tubb@upnfiber.com

Media Contact:
Leigh Anne Neal
913-993-6447
adcommun@smsd.org

FOR IMMEDIATE RELEASE

Unite Private Networks to Implement Next Generation Network for Shawnee Mission School District

Multi-year agreement for fiber-optic services will connect 50 District locations

Kansas City, MO (May, 13 2015) – Unite Private Networks (UPN) and the Shawnee Mission School District announced the implementation of a next generation fiber network connecting all 50 school district locations at speeds of 10Gbps as well as providing 10Gbps Ethernet Internet Access (EIA) district wide.

The fiber-optic Ethernet Wide Area Network (EWAN), will connect students, educators, administrators and parents via ultrahigh-speed broadband connections and enable the Shawnee Mission School District to provide vastly improved voice, video, data, and Internet services.

"The fiber network infrastructure upgrades will provide Shawnee Mission students, educators and administrators 100 times the capacity of the previous network," said Martin Mueller, Vice President Strategic Accounts. "When Dr. Jim Hinson became superintendent of the district in July of 2013, he identified four key initiatives; academics, technology, safety and security, and facilities. The capacity and reliability of this network will have a tremendous positive impact on all four overarching areas Dr. Hinson has identified."

When finished, the EWAN will enable schools to no longer share bandwidth, as they do now. The end result will be faster service and the ability to connect more devices to the network. The network can expand as the district's needs change.

Located in suburban northeast Johnson County, Kansas, ten miles from downtown Kansas City, Missouri, the Shawnee Mission School District is the third largest school district in the state of Kansas.

"The Shawnee Mission School District's wide area network will serve as the backbone for all of the district's communications and will support the district's future technology and bandwidth requirements," said Drew Lane, executive manager of information services. "A fast, reliable, and cost-effective network is imperative to ensure our students and teachers have access to cutting-edge technology and applications that support learning. We are looking forward to greater technological efficiency across all schools and district facilities."

Kevin Anderson, chief executive officer at UPN, said the company has been providing high bandwidth services to customers across 20 states since 1998. "The demand for fiber-optic networks and related services for schools is very strong, and we continue to partner with school districts like Shawnee Mission to support and enhance educational programs with best in class fiber-optic networks" said Anderson.

About Unite Private Networks: *UPN provides high-bandwidth, fiber-based communications networks and services to schools, governments, carriers, data centers, hospitals, and enterprise business customers across a 20 state service area. Service offerings include dark and lit fiber, private line, optical Ethernet, Internet access, data center services, and other customized solutions. Headquartered in Kansas City, MO, UPN has been providing customer focused communications solutions since 1998. For more information, visit www.uniteprivatenetworks.com.*

Case Studies

Adams50

Colorado District Bids Farewell to Network Bottlenecks & Spiraling Costs

A Colorado school district's quest for a long-term bandwidth solution ends with a state-of-the art fiber optic network implemented by Unite Private Networks, LLC. The new solution provides virtually unlimited throughput, making network bottlenecks a distant memory.

About Adams County School District #50

The Adams County School District #50 in Westminster, Colorado, also known as Adams50, serves more than 10,000 students in 19 schools. With 1300 staff members and an annual budget exceeding $110 million, Adams50 faces the same challenges of most districts across the nation – how to meet current student, staff, administrative, and instructional needs, while adequately planning for the future, in the face of severely limited budgetary resources.

Bandwidth Requirements and Network Costs Spiral Up

When Brady Mills, Director of Technology for Adams50, started with the district thirteen years ago, an IT environment free of network bottlenecks was just a dream. Many of the buildings in the Adams50 district are old, some built over 60 years ago. It was challenging to maintain an adequate networking environment spanning buildings with outdated infrastructure – a common struggle for many school districts. Until 2009, Adams50 leveraged a T1 copper network from a large telecommunications provider, running T1 circuits to each of 24 buildings.

"It was getting more and more expensive, and our bandwidth requirements were greatly increasing," Mills explains. "It simply was not cost effective to keep doing with T1 networks." Network bottlenecks restricted the ability to incorporate new technologies and instructional applications, and wireless support was minimal at best. Knowing the district would eventually reach the breaking point with the current network infrastructure, Mills resolved to get ahead of the ever-increasing bandwidth needs. In 2005 and 2006, Mills began researching his options for a better, more cost-effective, long-term solution to meet the district's bandwidth needs.

E-Rate Program Makes Fiber Optic WAN Affordable

Mills had the good fortune to discover Unite Private Networks (UPN) early in his research process. He developed a strong working relationship with the company, one of the largest turn-key providers of fiber optic Wide Area Networks (WANs) in the nation. UPN provides specialized expertise in helping school districts leverage the E-Rate government program for U.S. schools and libraries to obtain affordable telecommunications and Internet services.

By early 2007, Mills' research and foresight paid off. With the benefit of UPN's knowledge and experience, Adams50 successfully navigated the complex and cumbersome E-Rate application process, securing an 84% lease rate discount on a new, state-of-the-art, UPN fiber optic network.

Long-term, Fixed Cost Contract an Easy Sell to School Board

"We selected UPN because it was clear that they were the only group out there with really good school district fiber networking experience," Mills says. "They have great experience and references across the nation, for good reason."

In 2007, Adams50 entered into a fixed-cost, 15-year contract with UPN to provide a private fiber optic WAN for the district – 84% of which is paid for by E-Rate. Network data is transmitted at 1 Gigabit per second (or GigE). Mills describes this long-term lease as an easy sell to school board. "This network answers all of our bandwidth needs for the next 15 years, and the cost is locked in." Mills says. "It was obvious to the Board that the benefits were just huge."

UPN Delivers, Six Months Ahead of Schedule

Leasing a private fiber optic WAN from UPN provides all the benefits of owning the network infrastructure – including complete control over configuration and throughput, and exclusive claims to the bandwidth – without any of the headaches involved in building or

maintaining that infrastructure. Working closely with Mills, UPN designed a custom fiber network to best meet the district's implementation goals. Adams50 opted for a unique hybrid design, combining ring as well as hub-and-spoke network architecture.

UPN began building the district's new fiber network in November 2008, managing the construction process for 23 route-miles of fiber optic cabling, handling all the complexities involved with permit, right-of-way, etc. issues. Construction proceeded smoothly and the district's new network went live at the end of 2009, six months earlier than expected.

"It was a very smooth process," Mills says. "UPN is extremely reliable. They know E-Rate, they know how to work with cities to get permits and resolve implementation issues, and they work with quality subcontractors."

Network Throughput Increased 1000 Times

The decision to lease a fiber WAN from UPN has paid off for the Adams50 district in a myriad of ways. With network throughput now roughly one thousand times greater, Adams50 has been able to expand programs & services that were constrained by the previous networking environment. In addition, Mills and his team are implementing new systems that were never in the realm of possibility before.

Students are benefiting directly from the new capabilities. The district has enough network speed to extensively leverage Internet applications for instruction, utilizing a wide range of rich content for learning – including network-intensive streaming video. In addition, the district can now utilize Internet applications for tasks such as student assessment, planning, business processes, and data storage.

Limitless Bandwidth Facilitates New Possibilities, New Efficiencies

The district is also using the UPN fiber network to support new, centralized systems for HVAC monitoring and control, Voice over IP (VoIP), and security. Adams50 has installed security systems and cameras in each of the district's buildings, all of which are networked and centrally managed.

Another back-office benefit of the new network involves elimination of site-based servers. Previously, the Adams50 Technology Department supported as many as 50 distributed servers across all district buildings. With the UPN WAN, Mills' has been able to consolidate all site-based servers into one centrally-located virtual server farm, resulting in huge savings of time, labor, and capital. "There is less hardware to support," says Mills "and the reduction in complexity and overhead to maintain is huge. This would not have been possible on the old network."

Learning Enhanced with 21st-Century Content, Devices

The surge of available bandwidth through the UPN WAN enabled the placement of numerous wireless access points throughout all school facilities. This major upgrade provides comprehensive Wi-Fi access, capable of supporting thousands of access devices. Adams50 recently added nearly 500 tablet computers and 900 handheld devices for student use.

"We had very limited wireless before," Mills says. "Now, with full Wi-Fi in all buildings, we deliver 21st-century content on all kinds of devices. Our wireless traffic has increased ten-fold." The use of these new devices is having a major impact on student learning across regular education, special education, and gifted-and-talented programs.

UPN Provides 100% Reliability & Exceptional Service

Mills happily reports that the UPN fiber network has been 100% reliable since going live at the end of 2009. "We've had zero downtime of UPN services," he says.

UPN provides networks for school districts of all sizes and is known for providing exceptional customer service. That service begins with the company's knowledge of and proficiency in the E-Rate application process, simplifying it and helping districts maximize the potential benefits of the program. High quality service continues through design and construction of the network, and persists after the network goes live, as Mills is quick to mention. "We have a great partnership with UPN, with full disclosure and full trust," he says. "You want to be working with the best, and UPN really is."

As every IT director knows, implementing new technology on a large scale involves uncertainty. Unforeseen issues and side effects occur, vendor decisions may be questioned with the benefit of hindsight, and success can be elusive. Fortunately for Mills, this is not his reality.

"UPN is the best vendor I've worked with in 26 years of working in IT," Mills says. "They do whatever is necessary to make your project successful."

About Unite Private Networks

Jnite Private Networks (UPN) provides high bandwidth, fiber-based communications networks and related services to schools, governments, carriers, data centers, hospitals, and enterprise business customers throughout the United States. Service offerings include dark and lit fiber, private line, metro-optical Ethernet, Internet access, data center services, and other customized solutions. Headquartered in the Kansas City MO metro area, UPN has been providing customer-focused communications solutions since 1999. UPN is privately held. For more information on UPN, please visit http://www.uniteprivatenetworks.com/.

For more information on E-Rate funding, visit the Universal Services Administration website at http://www.usac.org/sl/.

Lincoln Public Schools Case Study

Fiber Network Enables Operational Efficiency to Support Dramatic Growth

A large Nebraska school district relies on its fiber optic network to gracefully support increased operational and instructional demands brought on by dramatic growth. The longstanding partnership with Unite Private Networks, LLC assists the district in recovering from a devastating catastrophe that destroyed the primary data center.

About Lincoln Public Schools

As the second-largest district in the state of Nebraska, currently enrolling over 36,000 students, Lincoln Public Schools (LPS) is in a period of rapid growth. With an annual budget of approximately $320 million, LPS includes over 60 schools and employs 7,000 staff.

District Manages Dramatic Growth Period

Adding the equivalent of two average-sized elementary schools to the student population presents a range of operational and administrative challenges for a school district. At LPS, this scenario has repeated for three consecutive years, with 800 - 1,000 new students enrolling annually. The growth trend shows no sign of reversing.

"The challenges of growth are significant because you have to have more of just about everything," says Kirk Langer, Director of Technology for Lincoln Public Schools. Technology is clearly no exception to this requirement. Fortunately for LPS, one critical category unaffected by the increased demand is network services. The LPS network easily handles all traffic and actually enables greater operational efficiency – an absolute necessity in this high-growth context.

Fiber Network Easily Keeps Pace with Ever-Increasing Demands

LPS utilizes a fiber optic wide area network (WAN) which provides the district network speeds of 1 Gigabit per second (also known as GigE). This network was custom designed and built for LPS by Unite Private Networks (UPN) in 2001. The network installation includes over 90 route-miles of fiber optic cable, combining both aerial and subterranean elements.

As a result of the robust network and the virtually unlimited bandwidth it provides, Langer happily reports that network constraints are never an issue. "There is no application that we want but are unable to run," he says. "Voice over IP, video streaming, video conferencing -- we can do any and all of them. We can do all of them simultaneously."

Limitless Bandwidth Enables Critical Operational Efficiencies

The impact on instruction is huge for teachers and students, while the many back-office efficiencies enabled by the fiber network are what keep the district afloat. "As we grow as a district, we need to deliver more services," Langer says. "This type of technology allows us to do that without a proportional need for additional budgetary resources."

The district's centralized data facility is a prime example of an operational efficiency directly enabled by the network. Previous to adopting the fiber network, one or more servers were located in each of the schools, and bandwidth constraints prohibited a centralized approach. With more than 60 buildings spread throughout the district, the time required to maintain, troubleshoot, and upgrade the hardware alone was considerable. "Today, it's all central," Langer says. "It's an enormous operational efficiency. I don't know how we would cover it any other way."

Extensive Use of Cloud-Based Services Provides Many Options

In the classroom, as well as administratively, the district is leveraging the limitless bandwidth of the fiber network to take advantage of cloud computing. Various vendors offer instructionally-based cloud services and material that enhance the educational experience for LPS students. The district utilizes cloud-based providers for its student assessment and student information systems. Staff and students make heavy use of Google Apps™, removing the need for Langer's department to install and maintain these fundamental productivity applications on the district's machines.

The ability to leverage cloud-based applications as well as Software as a Service (SAAS) solutions saves the district time and money, while increasing productivity and enhancing instruction. "With fiber, we can provide many, many options to our students & staff, at an extraordinarily low cost," Langer says. "Without it, there would be no other way."

Fixed Cost Contract a Key Advantage

The entirely predictable, fixed-cost nature of the fiber lease agreement is a key reason that, in 2010, LPS renewed its UPN contract for another twelve years. Prior to renewal, an extensive due diligence process underscored the key advantages of using UPN as the network service provider.

Bids from other providers approached the network as a managed service, increasing in cost with district growth. Langer and the school board found UPN's fixed-cost model much more compelling. "With UPN, if we add a school and need to extend our network, we have a modest capital cost associated with the construction and that's it," says Langer. "If only our schools or buses could expand their capacity in the same way that we're doing our fiber," he adds, "life would be a lot easier!"

Exceptional Service is Foundation for an Enduring Partnership

The district's decision to renew the UPN lease for another twelve years was also based on the company's track record of providing exceptional customer service. "This is not just a commodity we are buying," Langer emphasizes. "We are banking our operational & instructional services on this network. We need a responsive, accommodating, knowledgeable partner -- and that's what we have in UPN."

LPS can rely on UPN's responsiveness in the face of both planned and unplanned changes. As in any growing metropolitan area, infrastructure changes to roadways and intersections can have an impact on the fiber routing. The growth of the district implies regular extensions to the network as new schools are built. "UPN is dependable and responsive," Langer reports. "They exceed expectations."

UPN Responsiveness Aids Disaster Recovery

That dependability and responsiveness was never more critical than in May 2011, when a major fire destroyed the LPS district office building where the primary data center was housed. Within 48 hours of the catastrophe, Langer and UPN had resolved short-term and long-term recovery plans, including provisions for establishing a new data center and for routing fiber into new, temporary buildings.

"It was a critical situation, and UPN mobilized with us, putting us in a position to recover in a very quick and agile fashion," Langer says. As LPS continues its dramatic growth, the UPN fiber network facilitates an ongoing agility, leaving Langer's department well-equipped to face the challenges – both expected as well as unexpected – inherent in that growth.

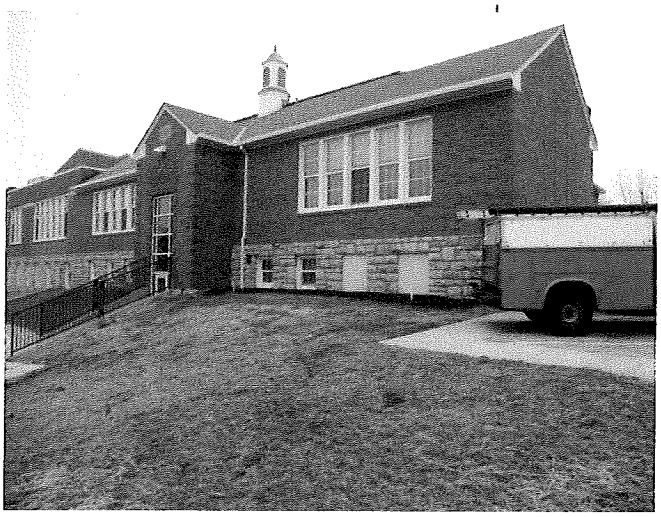
About Unite Private Networks

Unite Private Networks (UPN) provides high bandwidth, fiber-based communications networks and related services to schools, governments, carriers, data centers, hospitals, and enterprise business customers throughout the United States. Service offerings include dark and lit fiber, private line, metro-optical Ethernet, Internet access, data center services, and other customized solutions. Headquartered in the Kansas City MO metro area, UPN has been providing customer-focused communications solutions since 1999. UPN is privately held. For more information on UPN, please visit http://www.uniteprivatenetworks.com/.

For more information on E-Rate funding, visit the Universal Services Administration website at http://www.usac.org/sl/.

Sample Building Entry Documentation

SF/ST #	ST4409
Project Name	Center School District
Site # of Total Sites	2 Of 7
Site Name	Boone Elementary
Address	8817 Wornall Rd
City /State	Kansas City MO
Zip Code	64132
Customer Name	John Doe
Customer Contact Number	816.555.5555
Bldg. Contact Name	Jim Doe
Bldg. Contact Number	816.555.5555
AE	
Conducted By:	Kevin Steele
DATE:	2/12/2013



From Riser Pole on 89th Street bore south to existing pull box; enter in existing conduit to phone room in basement. Pull through existing 2" conduit up though office space then into hallway north down hallway to IT room located back of the stage.

Proposed Scope of Work

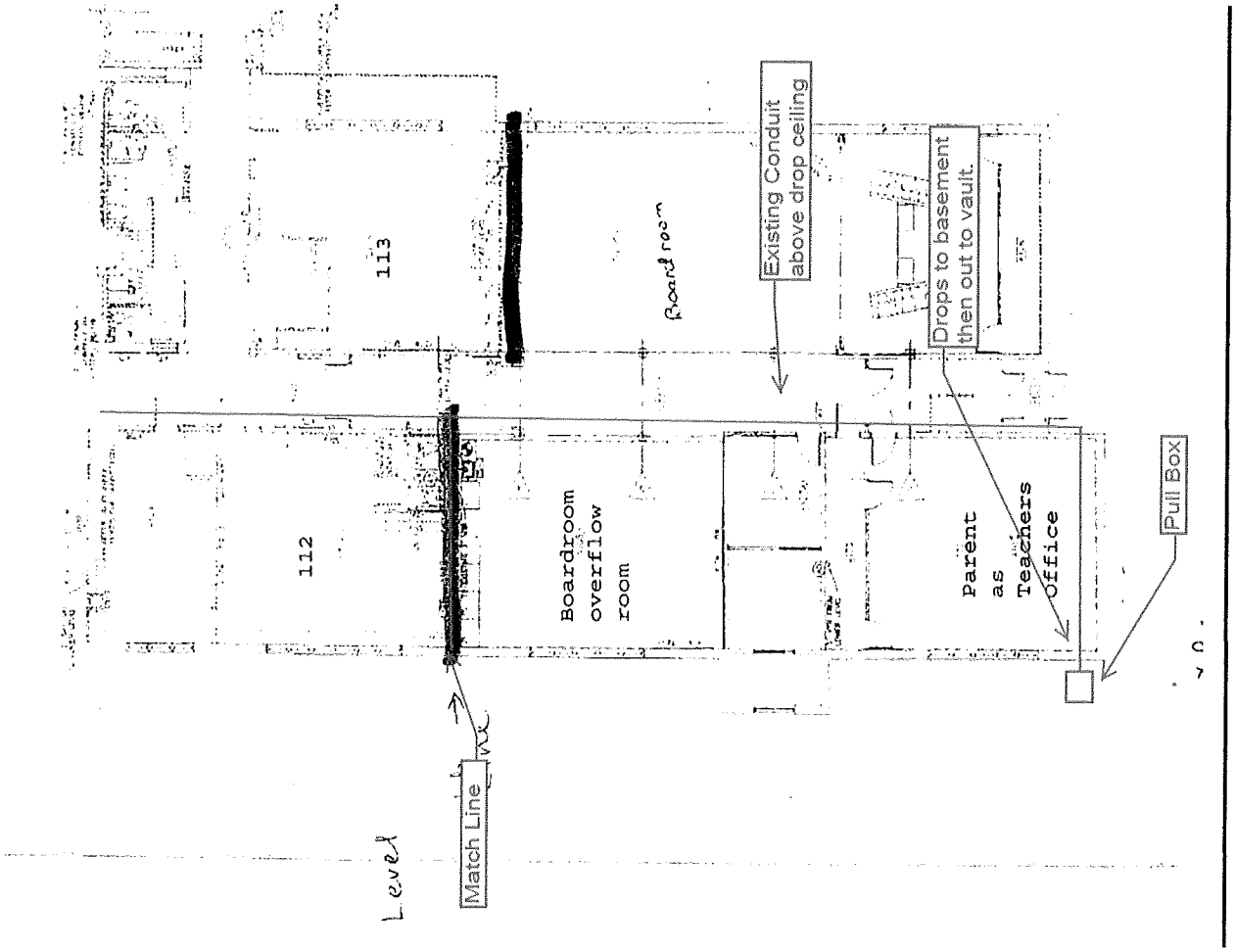
Actual Equipment Requirements and Construction Detail
Determined by Final Design

SF/ST #	ST4409	DATE:	2/12/2013
Project Name	Center School District	Address	8817 Wornall Rd

Site # of Sites	2 Of 7	City / State	Kansas City MO
Site Name	Boone Elementary	Zip Code	64132

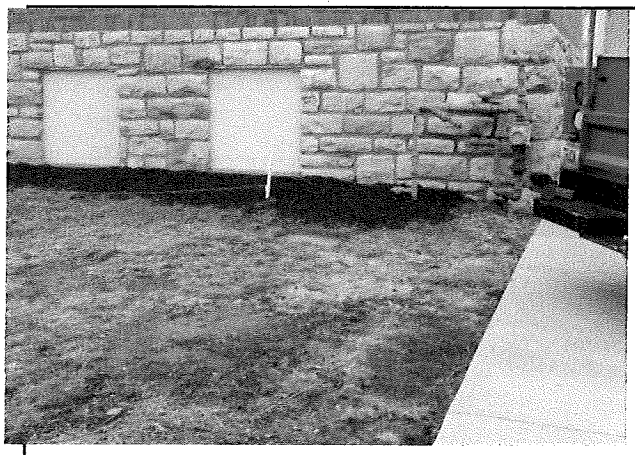
PROPOSED ROUTE FROM ROW INTO BUILDING EQUIPMENT LOCATION

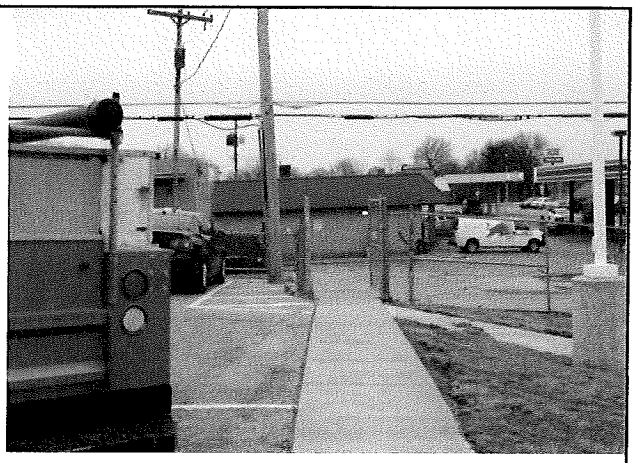
Actual Equipment Requirements and Construction Detail
Determined by Final Design

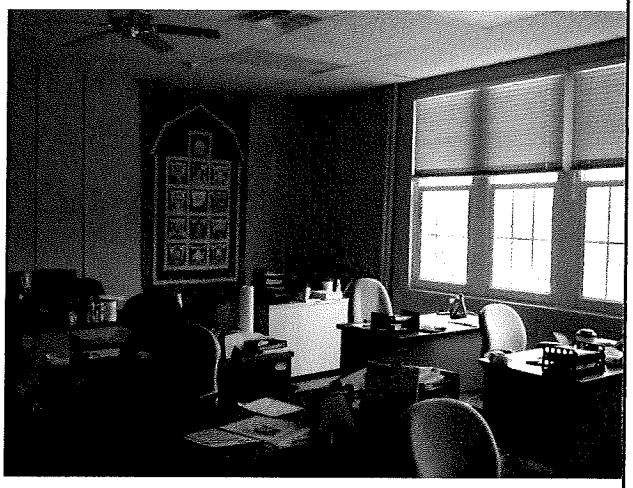

Level
Match Line
112
113
Boardroom overflow room
Board room
Existing Conduit above drop ceiling
Parent as Teachers Office
Drops to basement then out to vault
Pull Box

SF/ST #	ST4409	DATE:	2/12/2013
Project Name	Center School District	Address	8817 Wornall Rd
Site # of Sites	2 Of 7	City / State	Kansas City MO
Site Name	Boone Elementary	Zip Code	64132

NOTES AND ADDITIONAL DETAIL



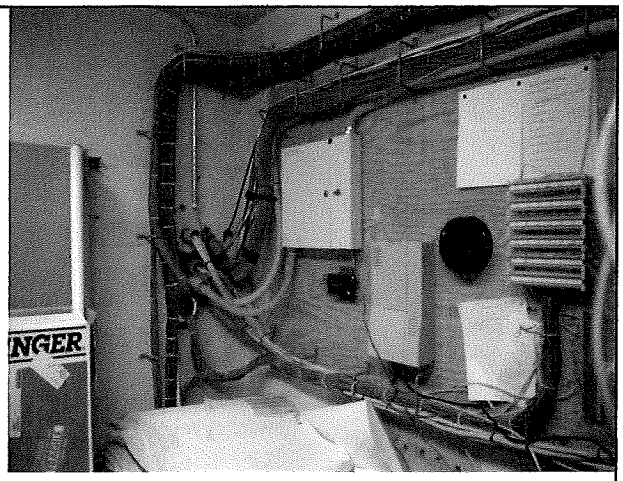


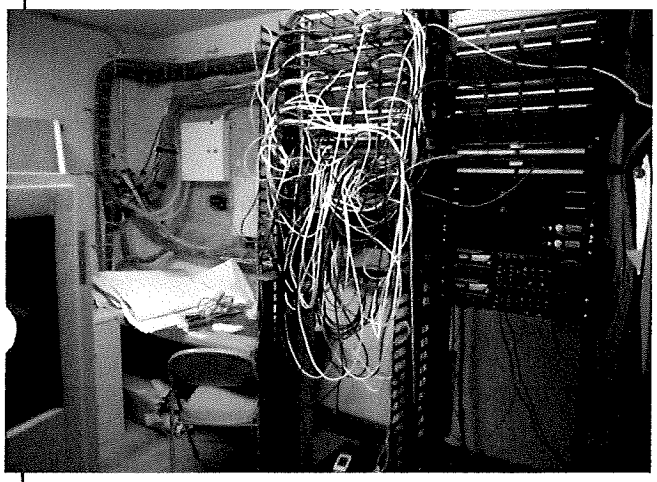


SF/ST #	ST4409	DATE:	2/12/2013
Project Name	Center School District	Address	8817 Wornall Rd

Site # of Sites	2 Of 7	City / State	Kansas City MO
Site Name	Boone Elementary	Zip Code	64132

NOTES AND ADDITIONAL DETAIL





As-Built Documentation

Within 30 days of completion of the project, the Project Coordinator will follow up with the Construction Manager and make sure the District receives the as-built documentation as discussed in the Project Management section. This will include the following information, provided to you in a binder format:

- Map of your network illustrating the routes between the buildings and your designated District hub
- OTDR results from your network tests
- The final engineered drawings of the building entry documentation similar to what is shown in the previous section taking into account any last minute changes
- Electronics specifications

Sample Invoice

Remit to:
Unite Private Networks
120 S Stewart Rd
Liberty, MO 64068
816-518-8322
customercare@upnllc.com

Bill to: Any School District
1234 S North St
Liberty, MO 64068

Customer # ANY100
Invoice # 9999
Invoice Date: 09/01/13
Due Date: 09/30/13
PO/BAN# 99999

Service Period 09/01/13-09/30/13

Charge Description	Location	Bandwith	Circuit ID #	Amount
WAN Lease	0123456789012345678901234567 89	1000 Mbps	0123456789	10,000.00
WAN Lease USAC Reimbursement				(5,400.00)
			Total Charges	4,600.00

Taxes/Fees

MO USF	17.00

Total Invoice **4,617.00**

Home

Node Details - NE_OMA_BoB_901

HELP EDIT THRESHOLDS

Average Response Time & Packet Loss

HELP EDIT THRESHOLDS

CPU Load & Memory Utilization

HELP EDIT

Node Details

NE_OMA_FNTS_4900M

Management	Edit Node, List Resources, Unmanage, Pollers, Poll Now, Rediscover
Node Status	Node is Up.
IP Address	10.1.97.131
Dynamic IP	No
Machine Type	Cisco
DNS	NE_OMA_BoB_901
System Name	NE_OMA_BoB_901
Description	Cisco IOS Software, 901 Software (ASR901-UNIVERSALK9-M), Version 15.3(2)S, RELEASE SOFTWARE (fc1) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2013 by Cisco Systems, Inc. Compiled Mon 25-Mar-13 13:13 by prod_rel_team
Location	Omaha
Contact	Ring 1
Last Boot	Monday, August 18, 2014 3:11 PM
Operating System	15.3(2)S, RELEASE SOFTWARE (fc1)

HELP EDIT

View Options

Multiple Interfaces Chart

GRAPH MULTIPLE INTERFACES

HELP EDIT

View Options

Average Response Time & Packet Loss

LAST 7 DAYS

HELP EDIT

View Options

Min/Max Average CPU Load

LAST 7 DAYS

HELP EDIT

Current Percent Utilization of each Interface

STATUS	INTERFACE	TRANSMIT	RECEIVE
Up	GigabitEthernet0/4 - BoB 10Mbps (P2P) LNK-OMA-001-008-3734	0 %	0 %
Up	GigabitEthernet0/5 - NE_OMA_BoB_UPS (10.1.97.209)	0 %	0 %
Up	GigabitEthernet0/7 - Uplink to:	0 %	0 %

HELP EDIT

Interfaces with High Percent Usage

HELP EDIT

NPM Network Topology

Prev 5 Next 5 Show All

IOS Image	ASR901-UNIVERSALK9-M
Hardware	Physical
Telnet	telnet://10.1.97.131
Web Browse	http://10.1.97.131

HELP EDIT

Event Summary

HELP EDIT

Availability Statistics

PERIOD	AVAILABILITY
Today	100.000 %
Yesterday	100.000 %
Last 7 Days	100.000 %
Last 30 Days	100.000 %
This Month	100.000 %
Last Month	100.000 %
This Year	100.000 %

HELP EDIT

High Errors & Discards Today

INTERFACES WITH ERRORS+DISCARDS GREATER THAN 1000 TODAY

NODE	INTERFACE	RECEIVE ERRORS	RECEIVE DISCARDS	TRANSMIT ERRORS	TRANSMIT DISCARDS
DFS_BB_3750G	GigabitEthernet1/0/12 · To Server Switch	0 errors	0 discards	0 errors	177,481,760 discards
NE MRV910_State-Pen	NELNK GE 1 SoN_Pen > GE 2 SoN_1445 (PtP) NELNK-001-003-0111001003-0111 · NELNK GE 1 SoN_Pen > GE 2 SoN_1445 (PtP) NELNK-001-003-0111	3,560,141 errors	0 discards	0 errors	0 discards
CO MRV9024-210-Pueblo UPN Data R2	Port 20 - COPUE GE 20 Pueblo UPN Data > Lincoln Composites PTP · COPUE GE 20 Pueblo UPN Data	2,521,400 errors	0 discards	0 errors	0 discards

NE_OMA_STC_4900M

HELP EDIT

Active Alerts on This Node

ALL TRIGGERED ALERTS

TIME OF ALERT	NETWORK DEVICE	CURRENT VALUE	MESSAGE

HELP EDIT

Current Cisco Buffer Misses

	This Hour	Today
Out-Of-Memory Errors	0 misses	0 misses
Small Buffer Misses	0 misses	1 miss
Medium Buffer Misses	0 misses	9 misses
Big Buffer Misses	0 misses	0 misses
Large Buffer Misses	4 misses	15 misses
Huge Buffer Misses	2 misses	4 misses

	> Lincoln Composites PTP				
NE_LNK_MOO2_901	GigabitEthernet0/7 · Mutual of Omaha 70th > 84th Holdrege	0 errors	0 discards	0 errors	884,992 discards
CO PSD60_SC-Core	CO PSD60 GE 1/20 to Admin Core (2) GE 1/23	0 errors	0 discards	0 errors	489,933 discards
NE MRV910_CSI	NELNK GE 1 SoN_CSI > GE 1 SON_1445 (PtP) NELNK-001-003-0107001-003-0107 · NELNK GE 1 SoN_CSI > GE 1 SON_1445 (PtP) NELNK-001-003-0107	352,217 errors	0 discards	0 errors	0 discards
DFS_BB_3750G	GigabitEthernet1/0/26 · DFS BB to GI	0 errors	0 discards	0 errors	341,939 discards
NE_YRK_NELuther_ME3400	GigabitEthernet0/1 · NE Lutheran (INT) NEYRK-008-0105-0813	0 errors	0 discards	0 errors	323,857 discards
NE_PAP_CTY_901	GigabitEthernet0/4 · 100M PtP NEOMA-001-106-0119	0 errors	242,760 discards	0 errors	0 discards
BenningtonHS3550	FastEthernet0/14 · ESU3_Backup	149,035 errors	0 discards	0 errors	0 discards

Reports

Custom

- Inventory
- History
- Node Availability
- Daily Node Availability
- Daily Node Available

Group Reports

- Groups: Current Groups and Group Members Status
- Groups: Historical Groups Status
- Groups: Group Availability (with members)
- Groups: Daily Group Availability

Node Reports

- Inventory
- Events
- Availability
- Current Volume Status
- Historical Volume Usage Reports
- Current Node Status
- Historical CPU and Memory Reports
- Daily Node Availability
- Historical Response Time Reports
- Historical VMware ESX Reports

NPM Reports

- Historical Traffic Reports
- Wireless Reports
- Historical Cisco Buffer Miss Reports
- EnergyWise Reports
- Current Interface Status
- Fiber Channel Reports
- Inventory
- UCS Reports

Node Reports

- Inventory

All Disk Volumes	Displays the Current Space Available for Each Volume
Device Types	Displays how many of each device type is being monitored
IOS Versions of Cisco Devices	Display the IOS Version and Image for each Cisco Device

- Events

All Down Events	Displays all Down events in the database for the last 12 months
Down Events - Windows Devices	Display all Down Events for Windows devices for the last 30 days
Last 250 Events	Display the last 250 Events
Nodes that went down - Last 24 Hours	Display the Nodes that went down over the past 24 hours
Triggered Alerts - Last 30 Days	Display all Alerts over the Past 30 Days
Triggered and Reset Alerts - Last 30 Days	Displays all Triggered and Reset Alerts over the Past 30 Days

- Availability

Availability - Last Month	Displays Last Month's Availability for each Node
Availability - This Year	Displays the Availability for each Node for the Past Year
Availability - Yesterday	Displays Yesterday's Available for each Node
Availability of Entire Network - Last Month	Displays the Average Available of the Entire Network (All monitored Nodes) for Last Month
Top 25 Percent Down - Last Month	Displays the Top 25 Nodes based on the time they were Down Last Month

- Current Volume Status

Available Space on each Volume	Displays the Space Available for each Volume

- Historical Volume Usage Reports

Average Disk Space Used - Last 12 Months	Displays the Average and Peak Disk Space used over the past 12 months

- ## Current Node Status

Average Response Time	Displays the Average and Peak Response time for all Nodes
Current CPU Load	Displays the Current CPU Load for each Node
Current Response Time	Display the Current, Average, and Peak Response Time for each Node
Current Status of each Node	Displays the Current Status of each Node
Down Nodes	Displays all Nodes that are currently Down
Last Boot Time for each Node	Displays the time of the Last Reboot for each Node

- ## Historical CPU and Memory Reports

CPU Load - Last Month	Display the Average CPU Load for all Nodes Last Month

- ## Daily Node Availability

Node Availability - Last Month
Node Availability - This Month
Node Availability - This Year

- ## Historical Response Time Reports

Response Time - Last Month	Display the Average and Peak Response Time for all Nodes Last Month
Response Time - Top 10 Last Month	Display the Response Time for the Top 10 Nodes Last Month

- ## Historical VMware ESX Reports

% of CPU by VM for Last 7 days
% of CPU by VM for Last Month
% of Memory by VM for Last 7 days

% of Memory by VM for Last Month
% of Time Running vs. Stopped for VMs on ESX Hosts for last month
Network Traffic by VM for Last 7 days
Network Traffic by VM for Last Month

NPM Reports

- Historical Traffic Reports

95th Percentile Traffic Rate - Last 7 Days	Display the 95% traffic rates for each interface over the last 7 days
95th Percentile Traffic Rate - Last Month	Display the 95th percentile traffic rates for each interface last month
95th Percentile Traffic Rate - This Month	Display the 95th percentile traffic rates for each interface this month
Average and Peak Traffic Rates - Last 7 Days	Display the Average and Peak Traffic rates for each Interface over the Last 7 Days
Average and Peak Traffic Rates - Last Month	Display the Average and Peak Traffic rates for each Interface Last Month
Average and Peak Traffic Rates - This Month	Display the Average and Peak Traffic rates for each Interface This Month
Average and Peak Traffic Rates - WAN Interfaces Last 7 Days	Display the Average and Peak Traffic rates for each WAN Interface over the Last 7 Days
Total Bytes Transferred by Cisco Devices - Last Month	Displays the Total Bytes Transmitted and Received for each Cisco Device Last Month
Total Bytes Transferred by Interface - Last Month	Displays the Total Bytes Transmitted and Received for each Interface Last Month
Total Bytes Transferred by Interface - This Month	Displays the Total Bytes Transmitted and Received for each Interface This Month
Total Bytes Transferred by Node - Last 7 Days	Displays the Total Bytes Transmitted and Received for each Node over the Past 7 Days
Total Bytes Transferred by Node - Last Month	Displays the Total Bytes Transmitted and Received for each Node Last Month
Total Bytes Transferred by Node - This Month	Displays the Total Bytes Transmitted and Received for each Node This Month

- Wireless Reports

Availability of Wireless Access Points - Last 7 Days	Displays availability of all Wireless Access Points over the Last 7 Days

Availability of Wireless Access Points - Last Month	Displays availability of all Wireless Access Points Last Month
Availability of Wireless Access Points - This Month	Displays availability of all Wireless Access Points This Month
Average and Peak Number of Clients by Access Point - Last 7 Days	Display the Average and Peak Number of Clients for each Wireless Access Point over the Last 7 Days
Average and Peak Number of Clients by Access Point - Last Month	Display the Average and Peak Number of Clients for each Wireless Access Point Last Month
Average and Peak Number of Clients by Access Point - This Month	Display the Average and Peak Number of Clients for each Wireless Access Point This Month
Average and Peak Traffic Rates by Access Point - Last 7 Days	Display the Average and Peak Traffic Rates for each Wireless Access Point over the Last 7 Days
Average and Peak Traffic Rates by Access Point - Last Month	Display the Average and Peak Traffic Rates for each Wireless Access Point Last Month
Average and Peak Traffic Rates by Access Point - This Month	Display the Average and Peak Traffic Rates for each Wireless Access Point This Month
Rogue Access Points - Last 7 Days	Display detected Rogue Access Points over the Last 7 Days
Rogue Access Points - This Month	Display detected Rogue Access Points This Month
Rogue Access Points - This Year	Display detected Rogue Access Points This Year
Top 25 Wireless Clients by Traffic Rates over the Last 7 Days	Display the Traffic Rates for Top 25 Wireless Clients over the Last 7 Days
Total Bytes Transferred by Access Point - Last 7 Days	Display the Total Bytes Transmitted and Received for each Wireless Access Point over the Last 7 Days
Total Bytes Transferred by Access Point - Last Month	Display the Total Bytes Transmitted and Received for each Wireless Access Point Last Month
Total Bytes Transferred by Access Point - This Month	Display the Total Bytes Transmitted and Received for each Wireless Access Point This Month

- ## Historical Cisco Buffer Miss Reports

Cisco Buffer Misses - Last 7 Days	Display the total number of Buffer Misses for the past 7 days
Cisco Buffer Misses - Last Month	Display the total number of Buffer Misses for Last Month

Cisco Buffer Misses - This Month	Display the Buffer Misses for the current month

- ## EnergyWise Reports

Current EnergyWise Status per Interface
Total Energy Consumption and Savings Network-Wide - Last 7 Days
Total Energy Consumption and Savings Network-Wide - Last Month
Total Energy Consumption and Savings Network-Wide - This Month
Total Energy Consumption and Savings per EnergyWise Device - Last 7 Days
Total Energy Consumption and Savings per EnergyWise Device - Last Month
Total Energy Consumption and Savings per EnergyWise Device - This Month
Total Energy Consumption and Savings per EnergyWise Entity - Last 7 Days
Total Energy Consumption and Savings per EnergyWise Entity - Last Month
Total Energy Consumption and Savings per EnergyWise Entity - This Month

- ## Current Interface Status

Current Percent Utilization - Top 25 Interfaces	
Current Traffic - All Interfaces	Display the Current Traffic load of all Interfaces
Current Traffic - Top 25 Interfaces	Display the Traffic load for the Top 25 Interfaces
Down Interfaces	Displays a list of all Down Interfaces

- ## Fiber Channel Reports

Fiber Channel Units and Ports

- ## Inventory

Interface Bandwidth	Displays the configured bandwidth for each Interface
Interface Types	Display how many of each Interface Type is being Monitored

- ## UCS Reports

UCS entities	shows the hierarchy of UCS nodes

ADDENDUM

STANDARD SERVICE LEVEL AGREEMENT
(MOE/WAN Transport Services)

This Addendum is made by and between _____ ("Customer) and Unite Private Networks, LLC ("UPN") to that certain Metro Optical Ethernet or WAN Services Agreement ("MOE Customer Agreement") between the parties dated _____. The service conditions outlined in this Agreement related to Metro Optical Ethernet or WAN Service ("Service") delivered on the UPN Fiber Network.

1.0 UPN maintains a goal of 99.99% availability on all MOE or WAN transport services and strives to repair all service impacting conditions within 4 hours of discovery. Convergence/ Healing/ Recover/ Loss time for a failed node would be less than one second on a protected self-healing ring.

2.0 Customer acknowledges the possibility of an interruption in Service that results in a partial or total disruption of Service which, subject to the exclusions and restrictions noted below, constitutes an "Outage." If a Service experiences an Outage ("Affected Service"), UPN, upon discovery of the Outage, will immediately commence work to repair the Affected Service. UPN will provide to Customer a good faith estimate of time to complete repair and provide regular updates of the status of repair.

3.0 Customer may be entitled to a credit based upon the amount of monthly Outage time experienced by the Affected Service. The credit amount is calculated by determining the percentage of time (calculated in minutes) that the Affected Service experiences an Outage, within a calendar month, in relation to the total calendar monthly minutes of Affective Service ("Outage Minutes %"). The amount of the credit shall be the Outage Minutes % multiplied by the Customer MRC for the Affected Service ("Outage Credit").

4.0 To receive an Outage Credit, Customer must initiate a trouble ticket at the time of the Outage by contacting UPN at the Escalation Contact List noted below. The Outage shall be deemed to have commenced upon verifiable notification of outage and initiation of trouble ticket. The Outage shall end upon restoration of the Affected Service as evidenced by appropriate network tests by UPN.

5.0 Customer's written request for an Outage Credit shall be submitted, within thirty (30) calendar days of the end of the calendar month in which the Outage occurs. Request shall be submitted to Unite Private Networks, P.O. Box 25526, Kansas City, MO 64119. Attn: Billing Dept. In no case shall UPN provide credit to Customer that exceeds the Customer's MRC for the Affected Service.

6.0 All approved Outage Credits shall be credited on the next monthly invoice for the Affected Service following UPN approval of the Outage Credit.

7.0 The Outage Credits described herein shall be the sole and exclusive remedy of the Customer in the event of any Outage or other disruption of Service, and under no circumstances shall either be deemed an event of Default under this Agreement or that certain MOE Customer Agreement. UPN, or its representatives, make no warranties, express or implied, including warranties for fitness of use for a particular purpose. It is the explicit intention of the Parties hereto that no Person other than the Parties hereto is or shall be entitled to bring any action to enforce any provision of this Agreement against any Party hereto, and that covenants, undertakings, and agreements set forth in this Agreement shall be enforceable only by the Parties hereto or their respective successors or permitted assigns.

8.0 EXCEPT FOR THE WARRANTIES CONTAINED IN THIS AGREEMENT, UPN DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

9.0 NEITHER PARTY, THEIR EMPLOYEES, AGENTS, OFFICERS, OR DIRECTORS SHALL BE LIABLE IN ANY WAY WHATSOEVER, FOR ANY INDIRECT, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, LOST PROFITS OR BUSINESS REVENUE, LOST BUSINESS, FAILURE TO REALIZE EXPECTED SAVINGS, OR OTHER COMMERCIAL OR ECONOMIC LOSS OF ANY KIND WHATSOEVER, WHETHER OR NOT SUCH DAMAGES ARE FORESEEABLE BY EITHER PARTY, OR THEIR EMPLOYEES, AGENTS, OFFICERS, OR DIRECTORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES BY CUSTOMER UNDER THIS AGREEMENT.

ADDENDUM

SERVICE LEVEL AGREEMENT
(MOE/WAN Transport Services)

10.0 An Outage shall not be deemed to have occurred in the event that the Service is unavailable or impaired due to any of the following:

10.1 Interruptions on a Service for which the start of Service has not yet commenced.
10.2 Interruptions caused by the negligence, error or omission of Customer or others authorized by Customer to access, use or modify the Service or equipment used by Customer.
10.3 Interruptions due to power failure at Customer premises, or the failure or poor performance of Customer provided CPE.
10.4 Interruptions during any period in which UPN or its agents are not afforded access to the premises where the access lines associated with the Service are terminated, provided such access is reasonably necessary to prevent a degradation or to restore Service.
10.5 Interruptions during any period that UPN has communicated to Customer that the Service will be unavailable for maintenance or grooming purposes, or Customer has released the Service to UPN for the installation of a Customer service order.
10.6 Interruptions during any period that Customer elects not to release the Service for testing and/or repair and continues to use it on an impaired basis.
10.7 Interruptions resulting from Force Majeure.
10.8 Interruptions resulting from Customer's use of Service in an unauthorized or unlawful manner.
10.9 Interruptions resulting from a UPN disconnect for cause.
10.10 Interruptions resulting from incorrect, incomplete or inaccurate Service orders from Customer (including without limitation Customer's over subscription of circuits).
10.11 Interruptions due to improper or inaccurate network specifications provided by Customer.
10.12 Special configurations of the standard Service that have been mutually agreed to by UPN and Customer, provided however that UPN or a 3rd party vendor may provide a separate service level agreement to Customer for those special configurations.
10.13 UPN's inability to initiate Service by the Service start date.
10.14 Interruptions in service not caused by failure of the UPN network (ex. Interruptions caused by Customer internal LAN or equipment or caused by a third party network service provider).

11.0 Escalation Contact List (Arizona market):

Name	Email	Cell #
Skaggs, Jim	jim.skaggs@upnllc.com	**816-365-1465**
Simoneau, Jerome	jerome.simoneau@upnllc.com	**816-365-9435**
Reckrodt, Ron	ron.reckrodt@upnllc.com	**816-260-2464**
Devoy, Dennis	dennis.devoy@upnllc.com	**816-564-2902**
Anderson, Kevin	kevin.anderson@upnllc.com	**816-260-1868**
Twenty-four hours/seven days a week 1-866-963-4237 or 816-903-3927		

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed as of the date first above written.

Unite Private Networks, LLC _____

ADDENDUM

SERVICE LEVEL AGREEMENT
(MOE/WAN Transport Services)

Signature: _____

Name and Title: _____

Date: _____

Signature: _____

Name and Title: _____

Date: _____

EXHIBIT 7

FCC Form 471

Description of Services Ordered and Certification Form 471

FCC Form 471

Application Information

Nickname	Olathe WAN 2016	**Application Number**	161042156
Funding Year	2016	**Category of Service**	Category 1

Billed Entity

OLATHE UNIF SCHOOL DIST 233
14160 BLACK BOB RD. OLATHE KS 66062
913-780-7000

Contact Information

Ed Holt
785-840-0100
eddieholt@eratesolutions.com

Billed Entity Number	137584
FCC Registration Number	0002335248
Applicant Type	School District

Consulting Firms

Name	Consultant Registration Number	City	State	Zip Code	Phone Number	Email
eRate Solutions, L.L.C.	16024804	Lawrence	KS	66044	866-333-7283	eddieholt@eratesolutions.com

School District

Name	BEN	Urban or Rural	State LEA ID	State School ID	NCES Code	School District Attributes	Endowment
OLATHE UNIF SCHOOL DIST 233	137584	Urban				Public School District	None

Related Child School Entities

Name	BEN	Urban or Rural	State LEA ID	State School ID	NCES Code	Number of Students	Students Count Based on Estimate	Alternative Discount	CEP Percentage	School Attributes	Endowment
FAIRVIEW ELEMENTARY SCHOOL	76621	Urban				344	N/A	None		Public School	None
MAHAFFIE ELEMENTARY SCHOOL	76622	Urban				399	N/A	None		Public School	None
NORTHVIEW ELEM	76623	Urban				260	N/A	None		Public School	None

Name	BEN	Urban or Rural	State LEA ID	State School ID	NCES Code	Number of Students	Students Count Based on Estimate	Alternative Discount	CEP Percentage	School Attributes	Endowment
ENTARY SCHOOL											
SANTA FE TRAIL JR HIGH SCHOOL	76624	Urban				769	N/A	None		Public School	None
WASHINGTON ELEMENTARY SCHOOL	76625	Urban				444	N/A	None		Public School	None
OLATHE HIGH SCHOOL NORTH	76626	Urban				2415	N/A	None		Public School	None
ROLLING RIDGE ELEM SCHOOL	76627	Urban				472	N/A	None		Public School	None
WESTVIEW ELEMENTARY SCHOOL	76631	Urban				252	N/A	None		Public School	None
CENTRAL ELEMENTARY SCHOOL	76632	Urban				277	N/A	None		Public School	None
RIDGEVIEW ELEMENTARY SCHOOL	76633	Urban				289	N/A	None		Public School	None
OREGON TRAIL JR HIGH SCHOOL	76634	Urban				550	N/A	None		Public School	None
PRAIRIE CENTER ELEM SCHOOL	76637	Urban	D0233	0856		351	N/A	None		Public School	None
MEADOW LANE ELEMENTARY SCHOOL	76638	Rural	D0233	0868		371	N/A	None		Public School	None
COUNTRY SIDE ELEMENTARY SCHOOL	76639	Urban				416	N/A	None		Public School	None
PIONEER TRAIL JR HIGH SCHOOL	76640	Urban				695	N/A	None		Public School	None
OLATHE HIGH SCHOOL EAST	76641	Urban				1998	N/A	None		Public School	None
TOMAHAWK ELEMENTARY SCHOOL	76642	Urban				373	N/A	None		Public School	None

Name	BEN	Urban or Rural	State LEA ID	State School ID	NCES Code	Number of Students	Students Count Based on Estimate	Alternative Discount	CEP Percentage	School Attributes	Endowment
FRONTIER TRAIL JR HIGH SCHOOL	76644	Urban	D0233	0847		762	N/A	None		Public School	None
BRIARWOOD ELEMENTARY SCHOOL	76645	Urban				366	N/A	None		Public School	None
HAVENCROFT ELEMENTARY SCHOOL	76646	Urban				273	N/A	None		Public School	None
BLACK BOB ELEMENTARY SCHOOL	76647	Urban				289	N/A	None		Public School	None
SCARBOROUGH ELEMENTARY SCHOOL	76649	Urban				290	N/A	None		Public School	None
OLATHE HIGH SCHOOL SOUTH	76650	Urban	D0233	0865		2110	N/A	None		Public School	None
INDIAN TRAIL JR HIGH SCHOOL	76651	Urban				733	N/A	None		Public School	None
BROUGHAM ELEMENTARY SCHOOL	76652	Urban				350	N/A	None		Public School	None
HERITAGE ELEMENTARY SCHOOL	76653	Urban				374	N/A	None		Public School	None
INDIAN CREEK ELEMENTARY SCHOOL	76654	Urban				435	N/A	None		Public School	None
GREEN SPRINGS ELEMENTARY SCH	76655	Urban				277	N/A	None		Public School	None
HEATHERSTONE ELEMENTARY SCHOOL	76657	Urban				412	N/A	None		Public School	None
CALIFORNIA TRAIL JR HIGH SCH	76658	Urban				729	N/A	None		Public School	None
WALNUT GROVE ELEME	76660	Urban				410	N/A	None		Public School	None

Name	BEN	Urban or Rural	State LEA ID	State School ID	NCES Code	Number of Students	Students Count Based on Estimate	Alternative Discount	CEP Percentage	School Attributes	Endowment
NTARY SCHOOL											
BENTWOOD ELEMENTARY SCHOOL	76886	Urban				319	N/A	None		Public School	None
PLEASANT RIDGE ELEMENTARY SCH	76887	Urban	D0233	2783		309	N/A	None		Public School	None
CEDAR CREEK ELEMENTARY SCHOOL	201603	Rural				589	N/A	None		Public School	None
REGENCY PLACE ELEMENTARY	215715	Urban				501	N/A	None		Public School	None
SUNNYSIDE ELEMENTARY	225478	Urban				497	N/A	None		Public School	None
CHISHOLM TRAIL	225479	Urban				769	N/A	None		Public School	None
OLATHE NORTHWEST HIGH SCHOOL	16036657	Urban				2181	N/A	None		Public School	None
PRAIRIE TRAIL JUNIOR HIGH SCHOOL	16036659	Rural				850	N/A	None		Public School	None
ARBOR CREEK ELEMENTARTY	16036660	Urban				510	N/A	None		Public School	None
CLEARWATER CREEK ELEMENTARY	16036661	Urban				469	N/A	None		Public School	None
MANCHESTER PARK ELEMENTARY	16036662	Rural				617	N/A	None		Public School	None
RAVENWOOD ELEMENTARY	16036663	Urban				480	N/A	None		Public School	None
MADISON PLACE ELEMENTARY	16048290	Urban				435	N/A	None		Public School	None
WOODLAND ELEMENTARY	16050775	Urban				350	N/A	None		Public School	None
FOREST VIEW ELEMENTARY	16058225	Urban				435	N/A	None		Public School	None

Name	BEN	Urban or Rural	State LEA ID	State School ID	NCES Code	Number of Students	Students Count Based on Estimate	Alternative Discount	CEP Percentage	School Attributes	Endowment
MISSION TRAIL MIDDLE SCHOOL	16063033	Urban				813	N/A	None		Public School	None
Millbrooke Elementary School	17007663	Urban				400	N/A	None		Public School	None
OLATHE WEST HIGH SCHOOL	17008713	Urban				975	Yes	None		Public School; New Construction School	None

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
29984	8226	28.0%	Urban	50%	50%	10%

Funding Request for FRN #1699092194

Funding Request Nickname: Olathe Voice

Service Type: Voice

Agreement Information - Contract

Contract Number

Establishing FCC Form 470 160005331

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

Award Date December 18, 2015

How many bids were received for this contract? 3

Account Number 913-056-1557-0

Service Provider Surewest Kansas INC. (SPN: 143027194)

Based on State Master Contract? No

Based on a multiple award schedule? No

Includes Voluntary Extensions? Yes

Remaining Voluntary Extensions 1

Total Remaining Contract Length 96

What is the service start date? July 01, 2016

What is the date your contract expires for the current term of the contract? December 31, 2022

Document Name	Document Description
Olathe Unified School Dist renewal and upgrade countersigned FINAL 12 18 15.pdf	

Pricing Confidentiality

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

Narrative

126 SIP Trunks and 20,000 long distance minutes.

Line Item # 1699092194.001

Product and Service Details

Function Voice

Cost Calculation for FRN Line Item # 1699092194.001

Monthly Cost	
Monthly Recurring Unit Cost	$1,375.00
Monthly Recurring Unit Ineligible Costs	- $0.00
Monthly Recurring Unit Eligible Costs	= $1,375.00
Monthly Quantity	x 1
Total Monthly Eligible Recurring Costs	= $1,375.00
Months of Service	x 12
Total Eligible Recurring Costs	= $16,500.00

One-Time Cost	
One-time Unit Cost	$0.00
One-time Ineligible Unit Costs	- $0.00
One-time Eligible Unit Cost	= $0.00
One-time Quantity	x 0
Total Eligible One-time Costs	= $0.00
Summary	
Total Eligible Recurring Costs	$16,500.00
Total Eligible One-time Costs	+ $0.00
Pre-Discount Extended Eligible Line Item Cost	= $16,500.00

Recipients of Services

BEN	Name
76621	FAIRVIEW ELEMENTARY SCHOOL
76622	MAHAFFIE ELEMENTARY SCHOOL
76623	NORTHVIEW ELEMENTARY SCHOOL
76624	SANTA FE TRAIL JR HIGH SCHOOL
76625	WASHINGTON ELEMENTARY SCHOOL
76626	OLATHE HIGH SCHOOL NORTH
76627	ROLLING RIDGE ELEM SCHOOL
76631	WESTVIEW ELEMENTARY SCHOOL
76632	CENTRAL ELEMENTARY SCHOOL
76633	RIDGEVIEW ELEMENTARY SCHOOL
76634	OREGON TRAIL JR HIGH SCHOOL
76637	PRAIRIE CENTER ELEM SCHOOL
76638	MEADOW LANE ELEMENTARY SCHOOL
76639	COUNTRYSIDE ELEMENTARY SCHOOL
76640	PIONEER TRAIL JR HIGH SCHOOL
76641	OLATHE HIGH SCHOOL EAST
76642	TOMAHAWK ELEMENTARY SCHOOL
76644	FRONTIER TRAIL JR HIGH SCHOOL
76645	BRIARWOOD ELEMENTARY SCHOOL
76646	HAVENCROFT ELEMENTARY SCHOOL
76647	BLACK BOB ELEMENTARY SCHOOL
76649	SCARBOROUGH ELEMENTARY SCHOOL
76650	OLATHE HIGH SCHOOL SOUTH

76651	INDIAN TRAIL JR HIGH SCHOOL
76652	BROUGHAM ELEMENTARY SCHOOL
76653	HERITAGE ELEMENTARY SCHOOL
76654	INDIAN CREEK ELEMENTARY SCHOOL
76655	GREEN SPRINGS ELEMENTARY SCH
76657	HEATHERSTONE ELEMENTARY SCHOOL
76658	CALIFORNIA TRAIL JR HIGH SCH
76660	WALNUT GROVE ELEMENTARY SCHOOL
76886	BENTWOOD ELEMENTARY SCHOOL
76887	PLEASANT RIDGE ELEMENTARY SCH
201603	CEDAR CREEK ELEMENTARY SCHOOL
215715	REGENCY PLACE ELEMENTARY
225478	SUNNYSIDE ELEMENTARY
225479	CHISHOLM TRAIL
16036657	OLATHE NORTHWEST HIGH SCHOOL
16036659	PRAIRIE TRAIL JUNIOR HIGH SCHOOL
16036660	ARBOR CREEK ELEMENTARTY
16036661	CLEARWATER CREEK ELEMENTARY
16036662	MANCHESTER PARK ELEMENTARY
16036663	RAVENWOOD ELEMENTARY
16048290	MADISON PLACE ELEMENTARY
16050775	WOODLAND ELEMENTARY
16058225	FOREST VIEW ELEMENTARY
16063033	MISSION TRAIL MIDDLE SCHOOL
17007663	Millbrooke Elementary School
17008713	OLATHE WEST HIGH SCHOOL

Line Item # 1699092194.002

Product and Service Details

Function Voice

Cost Calculation for FRN Line Item # 1699092194.002

Monthly Cost	
Monthly Recurring Unit Cost	$425.00
Monthly Recurring Unit Ineligible Costs	- $0.00
Monthly Recurring Unit Eligible Costs	= $425.00
Monthly Quantity	x 1
Total Monthly Eligible Recurring Costs	= $425.00
Months of Service	x 12
Total Eligible Recurring Costs	= $5,100.00

One-Time Cost	
One-time Unit Cost	$0.00
One-time Ineligible Unit Costs	- $0.00
One-time Eligible Unit Cost	= $0.00
One-time Quantity	x 0
Total Eligible One-time Costs	= $0.00
Summary	
Total Eligible Recurring Costs	$5,100.00
Total Eligible One-time Costs	+ $0.00
Pre-Discount Extended Eligible Line Item Cost	= $5,100.00

Recipients of Services

BEN	Name
76621	FAIRVIEW ELEMENTARY SCHOOL
76622	MAHAFFIE ELEMENTARY SCHOOL
76623	NORTHVIEW ELEMENTARY SCHOOL
76624	SANTA FE TRAIL JR HIGH SCHOOL
76625	WASHINGTON ELEMENTARY SCHOOL
76626	OLATHE HIGH SCHOOL NORTH
76627	ROLLING RIDGE ELEM SCHOOL
76631	WESTVIEW ELEMENTARY SCHOOL
76632	CENTRAL ELEMENTARY SCHOOL
76633	RIDGEVIEW ELEMENTARY SCHOOL
76634	OREGON TRAIL JR HIGH SCHOOL
76637	PRAIRIE CENTER ELEM SCHOOL
76638	MEADOW LANE ELEMENTARY SCHOOL
76639	COUNTRYSIDE ELEMENTARY SCHOOL
76640	PIONEER TRAIL JR HIGH SCHOOL
76641	OLATHE HIGH SCHOOL EAST
76642	TOMAHAWK ELEMENTARY SCHOOL
76644	FRONTIER TRAIL JR HIGH SCHOOL
76645	BRIARWOOD ELEMENTARY SCHOOL
76646	HAVENCROFT ELEMENTARY SCHOOL
76647	BLACK BOB ELEMENTARY SCHOOL
76649	SCARBOROUGH ELEMENTARY SCHOOL
76650	OLATHE HIGH SCHOOL SOUTH
76651	INDIAN TRAIL JR HIGH SCHOOL
76652	BROUGHAM ELEMENTARY SCHOOL
76653	HERITAGE ELEMENTARY SCHOOL
76654	INDIAN CREEK ELEMENTARY SCHOOL
76655	GREEN SPRINGS ELEMENTARY SCH
76657	HEATHERSTONE ELEMENTARY SCHOOL
76658	CALIFORNIA TRAIL JR HIGH SCH
76660	WALNUT GROVE ELEMENTARY SCHOOL
76886	BENTWOOD ELEMENTARY SCHOOL
76887	PLEASANT RIDGE ELEMENTARY SCH
201603	CEDAR CREEK ELEMENTARY SCHOOL
215715	REGENCY PLACE ELEMENTARY
225478	SUNNYSIDE ELEMENTARY
225479	CHISHOLM TRAIL
16036657	OLATHE NORTHWEST HIGH SCHOOL
16036659	PRAIRIE TRAIL JUNIOR HIGH SCHOOL
16036660	ARBOR CREEK ELEMENTARTY
16036661	CLEARWATER CREEK ELEMENTARY
16036662	MANCHESTER PARK ELEMENTARY
16036663	RAVENWOOD ELEMENTARY
16048290	MADISON PLACE ELEMENTARY
16050775	WOODLAND ELEMENTARY

16058225	FOREST VIEW ELEMENTARY
16063033	MISSION TRAIL MIDDLE SCHOOL
17007663	Millbrooke Elementary School
17008713	OLATHE WEST HIGH SCHOOL

FRN Calculation for FRN #1699092194 -Olathe Voice

Monthly Charges	
Total Monthly Recurring Charges	$1,800.00
Total Monthly Ineligible Charges	- $0.00
Total Monthly Eligible Charges	= $1,800.00
Total Number of Months of Service	x 12
Total Eligible Pre-Discount Recurring Charges	= $21,600.00

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	$21,600.00
Total Eligible Pre-Discount One-Time Charges	+ $0.00
Total Pre-Discount Charges	= $21,600.00
Discount Rate	10%
Funding Commitment Request	= $2,160.00

One-Time Charges	
Total One-Time Charges	$0.00
Total Ineligible One-Time Charges	- $0.00
Total Eligible Pre-Discount One-Time Charges	= $0.00

Funding Request for FRN #1699092211

Funding Request Nickname: Olathe Data

Service Type: Data Transmission and/or Internet Access

Agreement Information - Contract

Contract Number

Establishing FCC Form 470 160005331

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

Award Date December 18, 2015

How many bids were received for this contract? 3

Account Number 913-056-1557-0

Service Provider Surewest Kansas INC. (SPN: 143027194)

Based on State Master Contract? No

Based on a multiple award schedule? No

Includes Voluntary Extensions? Yes

Remaining Voluntary Extensions 1

Total Remaining Contract Length 96

What is the service start date? July 01, 2016

What is the date your contract expires for the current term of the contract? December 31, 2022

Document Name	Document Description
Olathe Unified School Dist renewal and u pgrade countersigned FINAL 12 18 15.pdf	

Pricing Confidentiality

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

Narrative

10 Gig WAN/Ring connecting 5 High Schools with 10 Gig uplinks to Ed Center and Olathe North Operations Center(ONOC) back to ISP. Two 3 Gig DIA Connections (1 at Ed Center and 1 at ONOC), 1 Gig WAN to all elementary schools, middle schools and Millcreek Learning Center (47 sites), 10Mb Wan to Olathe District Activities Center

Line Item # 1699092211.001

Product and Service Details

Purpose	Data Connection between two or more sites entirely within the applicant's network		
Function	Fiber	**Type of Connection**	Ethernet
Unit		**Lease or Non-Purchase Agreement?**	No

Bandwidth Speed

Download Speed	10.0 Gbps
Upload Speed	10.0 Gbps

Connection Information

Does this include firewall services?	No	**Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a "Wide area network")?**	Yes
Is this a direct connection to a single school, library or a NIF for Internet access?	No	**Connection Used by**	Multiple buildings/sites listed

Cost Calculation for FRN Line Item # 1699092211.001

Monthly Cost	
Monthly Recurring Unit Cost	$45,479.00
Monthly Recurring Unit Ineligible Costs	- $0.00
Monthly Recurring Unit Eligible Costs	= $45,479.00
Monthly Quantity	x 1
Total Monthly Eligible Recurring Costs	= $45,479.00
Months of Service	x 12
Total Eligible Recurring Costs	= $545,748.00

One-Time Cost	
One-time Unit Cost	$0.00
One-time Ineligible Unit Costs	- $0.00
One-time Eligible Unit Cost	= $0.00
One-time Quantity	x 0
Total Eligible One-time Costs	= $0.00
Summary	
Total Eligible Recurring Costs	$545,748.00
Total Eligible One-time Costs	+ $0.00
Pre-Discount Extended Eligible Line Item Cost	= $545,748.00

Recipients of Services

BEN	Name
76621	FAIRVIEW ELEMENTARY SCHOOL

76622	MAHAFFIE ELEMENTARY SCHOOL
76623	NORTHVIEW ELEMENTARY SCHOOL
76624	SANTA FE TRAIL JR HIGH SCHOOL
76625	WASHINGTON ELEMENTARY SCHOOL
76626	OLATHE HIGH SCHOOL NORTH
76627	ROLLING RIDGE ELEM SCHOOL
76631	WESTVIEW ELEMENTARY SCHOOL
76632	CENTRAL ELEMENTARY SCHOOL
76633	RIDGEVIEW ELEMENTARY SCHOOL
76634	OREGON TRAIL JR HIGH SCHOOL
76637	PRAIRIE CENTER ELEM SCHOOL
76638	MEADOW LANE ELEMENTARY SCHOOL
76639	COUNTRYSIDE ELEMENTARY SCHOOL
76640	PIONEER TRAIL JR HIGH SCHOOL
76641	OLATHE HIGH SCHOOL EAST
76642	TOMAHAWK ELEMENTARY SCHOOL
76644	FRONTIER TRAIL JR HIGH SCHOOL
76645	BRIARWOOD ELEMENTARY SCHOOL
76646	HAVENCROFT ELEMENTARY SCHOOL
76647	BLACK BOB ELEMENTARY SCHOOL
76649	SCARBOROUGH ELEMENTARY SCHOOL
76650	OLATHE HIGH SCHOOL SOUTH
76651	INDIAN TRAIL JR HIGH SCHOOL
76652	BROUGHAM ELEMENTARY SCHOOL
76653	HERITAGE ELEMENTARY SCHOOL
76654	INDIAN CREEK ELEMENTARY SCHOOL
76655	GREEN SPRINGS ELEMENTARY SCH
76657	HEATHERSTONE ELEMENTARY SCHOOL
76658	CALIFORNIA TRAIL JR HIGH SCH
76660	WALNUT GROVE ELEMENTARY SCHOOL
76886	BENTWOOD ELEMENTARY SCHOOL
76887	PLEASANT RIDGE ELEMENTARY SCH
201603	CEDAR CREEK ELEMENTARY SCHOOL
215715	REGENCY PLACE ELEMENTARY
225478	SUNNYSIDE ELEMENTARY
225479	CHISHOLM TRAIL
16036657	OLATHE NORTHWEST HIGH SCHOOL
16036659	PRAIRIE TRAIL JUNIOR HIGH SCHOOL
16036660	ARBOR CREEK ELEMENTARTY
16036661	CLEARWATER CREEK ELEMENTARY
16036662	MANCHESTER PARK ELEMENTARY
16036663	RAVENWOOD ELEMENTARY
16048290	MADISON PLACE ELEMENTARY
16050775	WOODLAND ELEMENTARY
16058225	FOREST VIEW ELEMENTARY
16063033	MISSION TRAIL MIDDLE SCHOOL
17007663	Millbrooke Elementary School

17008713	OLATHE WEST HIGH SCHOOL

Line Item # 1699092211.002

Product and Service Details

Purpose	Internet access service that includes a connection from any applicant site directly to the Internet Service Provider		
Function	Fiber	**Type of Connection**	Ethernet
Unit		**Lease or Non-Purchase Agreement?**	No

Bandwidth Speed

Download Speed	3.0 Gbps
Upload Speed	3.0 Gbps

Connection Information

Does this include firewall services?	No	**Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a "Wide area network")?**	No
Is this a direct connection to a single school, library or a NIF for Internet access?	Yes	**Connection Used by**	Multiple buildings/sites listed

Cost Calculation for FRN Line Item # 1699092211.002

Monthly Cost	
Monthly Recurring Unit Cost	$18,864.00
Monthly Recurring Unit Ineligible Costs	- $0.00
Monthly Recurring Unit Eligible Costs	= $18,864.00
Monthly Quantity	x 1
Total Monthly Eligible Recurring Costs	= $18,864.00
Months of Service	x 12
Total Eligible Recurring Costs	= $226,368.00

One-Time Cost	
One-time Unit Cost	$0.00
One-time Ineligible Unit Costs	- $0.00
One-time Eligible Unit Cost	= $0.00
One-time Quantity	x 0
Total Eligible One-time Costs	= $0.00
Summary	
Total Eligible Recurring Costs	$226,368.00
Total Eligible One-time Costs	+ $0.00
Pre-Discount Extended Eligible Line Item Cost	= $226,368.00

Recipients of Services

BEN	Name	Quantity
76621	FAIRVIEW ELEMENTARY SCHOOL	1.00
76622	MAHAFFIE ELEMENTARY SCHOOL	1.00
76623	NORTHVIEW ELEMENTARY SCHOOL	1.00
76624	SANTA FE TRAIL JR HIGH SCHOOL	1.00
76625	WASHINGTON ELEMENTARY SCHOOL	1.00
76626	OLATHE HIGH SCHOOL NORTH	1.00
76627	ROLLING RIDGE ELEM SCHOOL	1.00

76631	WESTVIEW ELEMENTARY SCHOOL	1.00
76632	CENTRAL ELEMENTARY SCHOOL	1.00
76633	RIDGEVIEW ELEMENTARY SCHOOL	1.00
76634	OREGON TRAIL JR HIGH SCHOOL	1.00
76637	PRAIRIE CENTER ELEM SCHOOL	1.00
76638	MEADOW LANE ELEMENTARY SCHOOL	1.00
76639	COUNTRYSIDE ELEMENTARY SCHOOL	1.00
76640	PIONEER TRAIL JR HIGH SCHOOL	1.00
76641	OLATHE HIGH SCHOOL EAST	1.00
76642	TOMAHAWK ELEMENTARY SCHOOL	1.00
76644	FRONTIER TRAIL JR HIGH SCHOOL	1.00
76645	BRIARWOOD ELEMENTARY SCHOOL	1.00
76646	HAVENCROFT ELEMENTARY SCHOOL	1.00
76647	BLACK BOB ELEMENTARY SCHOOL	1.00
76649	SCARBOROUGH ELEMENTARY SCHOOL	1.00
76650	OLATHE HIGH SCHOOL SOUTH	1.00
76651	INDIAN TRAIL JR HIGH SCHOOL	1.00
76652	BROUGHAM ELEMENTARY SCHOOL	1.00
76653	HERITAGE ELEMENTARY SCHOOL	1.00
76654	INDIAN CREEK ELEMENTARY SCHOOL	1.00
76655	GREEN SPRINGS ELEMENTARY SCH	1.00
76657	HEATHERSTONE ELEMENTARY SCHOOL	1.00
76658	CALIFORNIA TRAIL JR HIGH SCH	1.00
76660	WALNUT GROVE ELEMENTARY SCHOOL	1.00
76886	BENTWOOD ELEMENTARY SCHOOL	1.00
76887	PLEASANT RIDGE ELEMENTARY SCH	1.00
201603	CEDAR CREEK ELEMENTARY SCHOOL	1.00
215715	REGENCY PLACE ELEMENTARY	1.00
225478	SUNNYSIDE ELEMENTARY	1.00
225479	CHISHOLM TRAIL	1.00
16036657	OLATHE NORTHWEST HIGH SCHOOL	1.00
16036659	PRAIRIE TRAIL JUNIOR HIGH SCHOOL	1.00
16036660	ARBOR CREEK ELEMENTARTY	1.00
16036661	CLEARWATER CREEK ELEMENTARY	1.00
16036662	MANCHESTER PARK ELEMENTARY	1.00
16036663	RAVENWOOD ELEMENTARY	1.00
16048290	MADISON PLACE ELEMENTARY	1.00
16050775	WOODLAND ELEMENTARY	1.00
16058225	FOREST VIEW ELEMENTARY	1.00
16063033	MISSION TRAIL MIDDLE SCHOOL	1.00
17007663	Millbrooke Elementary School	1.00
17008713	OLATHE WEST HIGH SCHOOL	1.00

Line Item # 1699092211.003

Product and Service Details

Purpose	Data Connection between two or more sites entirely within the applicant's network		
Function	Fiber	**Type of Connection**	Ethernet
Unit		**Lease or Non-Purchase Agreement?**	No

Bandwidth Speed

Download Speed	1.0 Gbps
Upload Speed	1.0 Gbps

Connection Information

Does this include firewall services?	No	**Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a "Wide area network")?**	Yes
Is this a direct connection to a single school, library or a NIF for Internet access?	No	**Connection Used by**	All buildings/sites listed

Cost Calculation for FRN Line Item # 1699092211.003

Monthly Cost	
Monthly Recurring Unit Cost	$72,889.44
Monthly Recurring Unit Ineligible Costs	- $0.00
Monthly Recurring Unit Eligible Costs	= $72,889.44
Monthly Quantity	x 1
Total Monthly Eligible Recurring Costs	= $72,889.44
Months of Service	x 12
Total Eligible Recurring Costs	= $874,673.28

One-Time Cost	
One-time Unit Cost	$0.00
One-time Ineligible Unit Costs	- $0.00
One-time Eligible Unit Cost	= $0.00
One-time Quantity	x 0
Total Eligible One-time Costs	= $0.00
Summary	
Total Eligible Recurring Costs	$874,673.28
Total Eligible One-time Costs	+ $0.00
Pre-Discount Extended Eligible Line Item Cost	= $874,673.28

Recipients of Services

BEN	Name
76621	FAIRVIEW ELEMENTARY SCHOOL
76622	MAHAFFIE ELEMENTARY SCHOOL
76623	NORTHVIEW ELEMENTARY SCHOOL
76624	SANTA FE TRAIL JR HIGH SCHOOL
76625	WASHINGTON ELEMENTARY SCHOOL
76626	OLATHE HIGH SCHOOL NORTH
76627	ROLLING RIDGE ELEM SCHOOL
76631	WESTVIEW ELEMENTARY SCHOOL
76632	CENTRAL ELEMENTARY SCHOOL
76633	RIDGEVIEW ELEMENTARY SCHOOL
76634	OREGON TRAIL JR HIGH SCHOOL
76637	PRAIRIE CENTER ELEM SCHOOL

76638	MEADOW LANE ELEMENTARY SCHOOL
76639	COUNTRYSIDE ELEMENTARY SCHOOL
76640	PIONEER TRAIL JR HIGH SCHOOL
76641	OLATHE HIGH SCHOOL EAST
76642	TOMAHAWK ELEMENTARY SCHOOL
76644	FRONTIER TRAIL JR HIGH SCHOOL
76645	BRIARWOOD ELEMENTARY SCHOOL
76646	HAVENCROFT ELEMENTARY SCHOOL
76647	BLACK BOB ELEMENTARY SCHOOL
76649	SCARBOROUGH ELEMENTARY SCHOOL
76650	OLATHE HIGH SCHOOL SOUTH
76651	INDIAN TRAIL JR HIGH SCHOOL
76652	BROUGHAM ELEMENTARY SCHOOL
76653	HERITAGE ELEMENTARY SCHOOL
76654	INDIAN CREEK ELEMENTARY SCHOOL
76655	GREEN SPRINGS ELEMENTARY SCH
76657	HEATHERSTONE ELEMENTARY SCHOOL
76658	CALIFORNIA TRAIL JR HIGH SCH
76660	WALNUT GROVE ELEMENTARY SCHOOL
76886	BENTWOOD ELEMENTARY SCHOOL
76887	PLEASANT RIDGE ELEMENTARY SCH
201603	CEDAR CREEK ELEMENTARY SCHOOL
215715	REGENCY PLACE ELEMENTARY
225478	SUNNYSIDE ELEMENTARY
225479	CHISHOLM TRAIL
16036657	OLATHE NORTHWEST HIGH SCHOOL
16036659	PRAIRIE TRAIL JUNIOR HIGH SCHOOL
16036660	ARBOR CREEK ELEMENTARTY
16036661	CLEARWATER CREEK ELEMENTARY
16036662	MANCHESTER PARK ELEMENTARY
16036663	RAVENWOOD ELEMENTARY
16048290	MADISON PLACE ELEMENTARY
16050775	WOODLAND ELEMENTARY
16058225	FOREST VIEW ELEMENTARY
16063033	MISSION TRAIL MIDDLE SCHOOL
17007663	Millbrooke Elementary School
17008713	OLATHE WEST HIGH SCHOOL

Line Item # 1699092211.004

Product and Service Details

Purpose	Data Connection between two or more sites entirely within the applicant's network		
Function	Fiber	**Type of Connection**	Ethernet
Unit		**Lease or Non-Purchase Agreement?**	No

Bandwidth Speed

Download Speed	1.0 Gbps
Upload Speed	1.0 Gbps

Connection Information

Does this include firewall services?	No	**Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a "Wide area network")?**	Yes
Is this a direct connection to a single school, library or a NIF for Internet access?	No	**Connection Used by**	All buildings/sites listed

Cost Calculation for FRN Line Item # 1699092211.004

Monthly Cost	
Monthly Recurring Unit Cost	$2,203.94
Monthly Recurring Unit Ineligible Costs	- $0.00
Monthly Recurring Unit Eligible Costs	= $2,203.94
Monthly Quantity	x 1
Total Monthly Eligible Recurring Costs	= $2,203.94
Months of Service	x 12
Total Eligible Recurring Costs	= $26,447.28

One-Time Cost	
One-time Unit Cost	$0.00
One-time Ineligible Unit Costs	- $0.00
One-time Eligible Unit Cost	= $0.00
One-time Quantity	x 0
Total Eligible One-time Costs	= $0.00
Summary	
Total Eligible Recurring Costs	$26,447.28
Total Eligible One-time Costs	+ $0.00
Pre-Discount Extended Eligible Line Item Cost	= $26,447.28

Recipients of Services

BEN	Name
76621	FAIRVIEW ELEMENTARY SCHOOL
76622	MAHAFFIE ELEMENTARY SCHOOL
76623	NORTHVIEW ELEMENTARY SCHOOL
76624	SANTA FE TRAIL JR HIGH SCHOOL
76625	WASHINGTON ELEMENTARY SCHOOL
76626	OLATHE HIGH SCHOOL NORTH
76627	ROLLING RIDGE ELEM SCHOOL
76631	WESTVIEW ELEMENTARY SCHOOL
76632	CENTRAL ELEMENTARY SCHOOL
76633	RIDGEVIEW ELEMENTARY SCHOOL
76634	OREGON TRAIL JR HIGH SCHOOL
76637	PRAIRIE CENTER ELEM SCHOOL
76638	MEADOW LANE ELEMENTARY SCHOOL
76639	COUNTRYSIDE ELEMENTARY SCHOOL
76640	PIONEER TRAIL JR HIGH SCHOOL
76641	OLATHE HIGH SCHOOL EAST
76642	TOMAHAWK ELEMENTARY SCHOOL
76644	FRONTIER TRAIL JR HIGH SCHOOL

76645	BRIARWOOD ELEMENTARY SCHOOL
76646	HAVENCROFT ELEMENTARY SCHOOL
76647	BLACK BOB ELEMENTARY SCHOOL
76649	SCARBOROUGH ELEMENTARY SCHOOL
76650	OLATHE HIGH SCHOOL SOUTH
76651	INDIAN TRAIL JR HIGH SCHOOL
76652	BROUGHAM ELEMENTARY SCHOOL
76653	HERITAGE ELEMENTARY SCHOOL
76654	INDIAN CREEK ELEMENTARY SCHOOL
76655	GREEN SPRINGS ELEMENTARY SCH
76657	HEATHERSTONE ELEMENTARY SCHOOL
76658	CALIFORNIA TRAIL JR HIGH SCH
76660	WALNUT GROVE ELEMENTARY SCHOOL
76886	BENTWOOD ELEMENTARY SCHOOL
76887	PLEASANT RIDGE ELEMENTARY SCH
201603	CEDAR CREEK ELEMENTARY SCHOOL
215715	REGENCY PLACE ELEMENTARY
225478	SUNNYSIDE ELEMENTARY
225479	CHISHOLM TRAIL
16036657	OLATHE NORTHWEST HIGH SCHOOL
16036659	PRAIRIE TRAIL JUNIOR HIGH SCHOOL
16036660	ARBOR CREEK ELEMENTARTY
16036661	CLEARWATER CREEK ELEMENTARY
16036662	MANCHESTER PARK ELEMENTARY
16036663	RAVENWOOD ELEMENTARY
16048290	MADISON PLACE ELEMENTARY
16050775	WOODLAND ELEMENTARY
16058225	FOREST VIEW ELEMENTARY
16063033	MISSION TRAIL MIDDLE SCHOOL
17007663	Millbrooke Elementary School
17008713	OLATHE WEST HIGH SCHOOL

FRN Calculation for FRN #1699092211 -Olathe Data

Monthly Charges	
Total Monthly Recurring Charges	$139,436.38
Total Monthly Ineligible Charges	- $0.00
Total Monthly Eligible Charges	= $139,436.38
Total Number of Months of Service	x 12
Total Eligible Pre-Discount Recurring Charges	= $1,673,236.56

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	$1,673,236.56
Total Eligible Pre-Discount One-Time Charges	+ $0.00
Total Pre-Discount Charges	= $1,673,236.56
Discount Rate	50%
Funding Commitment Request	= $836,618.28

One-Time Charges	
Total One-Time Charges	$0.00
Total Ineligible One-Time Charges	- $0.00
Total Eligible Pre-Discount One-Time Charges	= $0.00

Connectivity Questions

District/System-wide Internet Access Questions

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

Download Speed 10.00 **Download Speed Units** Gbps

Upload Speed 10.00 **Upload Speed Units** Gbps

Per Entity Basis Questions

Entity Name OLATHE UNIF SCHOOL DIST 233 **Entity Number** 137584

Entity Name	BEN	Download	Units	Upload	Units	Connection	Wifi Sufficient	Barriers to Robust Network
NORTHVIEW ELEMENTARY SCHOOL	76623	1.00	Mbps	1.00	Gbps	Fiber	Completely	No barriers
FAIRVIEW ELEMENTARY SCHOOL	76621	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
MAHAFFIE ELEMENTARY SCHOOL	76622	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
SANTA FE TRAIL JR HIGH SCHOOL	76624	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
WASHINGTON ELEMENTARY SCHOOL	76625	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
OLATHE HIGH SCHOOL NORTH	76626	10.00	Gbps	10.00	Gbps	Fiber	Completely	No barriers
ROLLING RIDGE ELEM SCHOOL	76627	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
WESTVIEW ELEMENTARY SCHOOL	76631	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
CENTRAL ELEMENTARY SCHOOL	76632	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
RIDGEVIEW ELEMENTARY SCHOOL	76633	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
OREGON TRAIL JR HIGH SCHOOL	76634	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
PRAIRIE CENTER ELEM SCHOOL	76637	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
MEADOW LANE ELEMENTARY SCHOOL	76638	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
COUNTRYSIDE ELEMENTARY SCHOOL	76639	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
PIONEER TRAIL JR HIGH SCHOOL	76640	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
OLATHE HIGH SCHOOL EAST	76641	10.00	Gbps	10.00	Gbps	Fiber	Completely	No barriers
TOMAHAWK ELEMENTARY SCHOOL	76642	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
FRONTIER TRAIL JR HIGH SCHOOL	76644	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
BRIARWOOD ELEMENTARY SCHOOL	76645	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
HAVENCROFT ELEMENTARY SCHOOL	76646	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
BLACK BOB ELEMENTARY SCHOOL	76647	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
SCARBOROUGH ELEMENTARY SCHOOL	76649	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
OLATHE HIGH SCHOOL SOUTH	76650	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
INDIAN TRAIL JR HIGH SCHOOL	76651	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
BROUGHAM ELEMENTARY SCHOOL	76652	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
HERITAGE ELEMENTARY SCHOOL	76653	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
INDIAN CREEK ELEMENTARY SCHOOL	76654	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
GREEN SPRINGS ELEMENTARY SCH	76655	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
HEATHERSTONE ELEMENTARY SCHOOL	76657	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
CALIFORNIA TRAIL JR HIGH SCH	76658	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
WALNUT GROVE ELEMENTARY SCHOOL	76660	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers

Entity Name	BEN	Download	Units	Upload	Units	Connection	Wifi Sufficient	Barriers to Robust Network
BENTWOOD ELEMENTARY SCHOOL	76886	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
PLEASANT RIDGE ELEMENTARY SCH	76887	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
CEDAR CREEK ELEMENTARY SCHOOL	201603	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
REGENCY PLACE ELEMENTARY	215715	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
SUNNYSIDE ELEMENTARY	225478	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
CHISHOLM TRAIL	225479	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
OLATHE NORTHWEST HIGH SCHOOL	16036657	10.00	Gbps	10.00	Gbps	Fiber	Completely	No barriers
PRAIRIE TRAIL JUNIOR HIGH SCHOOL	16036659	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
ARBOR CREEK ELEMENTARTY	16036660	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
CLEARWATER CREEK ELEMENTARY	16036661	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
MANCHESTER PARK ELEMENTARY	16036662	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
RAVENWOOD ELEMENTARY	16036663	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
MADISON PLACE ELEMENTARY	16048290	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
WOODLAND ELEMENTARY	16050775	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
FOREST VIEW ELEMENTARY	16058225	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
MISSION TRAIL MIDDLE SCHOOL	16063033	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
Millbrooke Elementary School	17007663	1.00	Gbps	1.00	Gbps	Fiber	Completely	No barriers
OLATHE WEST HIGH SCHOOL	17008713	10.00	Gbps	10.00	Gbps	Fiber	Completely	No barriers

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	$1,694,836.56
Total funding commitment request amount on this FCC Form 471	$838,778.28
Total applicant non-discount share of the eligible amount	$856,058.28
Total budgeted amount allocated to resources not eligible for E-rate support	$0.00
Total amount necessary for the applicant to pay the non-discount share of eligible and any ineligible amounts	$856,058.28
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 assited 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:	Consultant	**Name:**	Ed Holt
Phone:	785-840-0100	**Email:**	eddieholt@eratesolutions.com
Address:	PO BOX 1426 Lawrence KS 66044	**Employer:**	Ed Holt

Certified Timestamp

13-May-2016 12:18:53 EDT

EXHIBIT 8

Funding Commitment Decision Letter

E-Rate Productivity Center Thank you for your Funding Year 2016 Application for Universal Service Support and for any assistance you provided throughout our review.

This post contains your Funding Commitment Decision Letter for the FY 2016 FCC Form 471 Application Number 161042156 for OLATHE UNIF SCHOOL DIST 233 – BEN 137584. The attached .csv file contains information about the committed status of the funding requests, and the FCDL Supplement contains additional important information. The FCDL date is 6/6/2017.

Please open the .csv file below for complete details about the commitments made for each of the Funding Requests. This file can be opened in any spreadsheet program. To make the information easier to read, first select the entire spreadsheet and then expand all of the columns in the document (in Excel, double click on the divider between the column headings, A, B, etc).

We are also sending this information to your service providers so that preparations can begin for delivering services based on the approved discount(s) after you file your FCC Form 486, Receipt of Service Confirmation Form.

The FCDL Supplement document provides more important information including steps for appealing USAC's funding decisions.

The "More Info" link below provides summary data about the commitments made to your company in this wave. Click on the date/time below to display the entire notification for easy printing.

Next Steps:
- Work with your service provider to determine if you will receive discounted bills or if you will request reimbursement from USAC after paying your bills in full.
- Review the Children's Internet Protection Act (CIPA) requirements.
- File the FCC Form 486 once you are ready to begin receiving services.
- If you are paying the full bill, invoice USAC using the FCC Form 472, Billed Entity Applicant Reimbursement (BEAR) Form.

FY 2016 FCDL Supplement
PDF 224 KB

FCC Form 471 - 161042156 - OLATHE UNIF SCHOOL DIST 233
CSV 2 KB

Olathe WAN 2016 - #16…

A moment ago Comment Hide Info

FCC Form 471 Application Number	161042156
Billed Entity Number (BEN)	137584
Billed Entity Name	OLATHE UNIF SCHOOL DIST 233
Billed Entity FCC RN	0002335248
Applicant's Form Identifier	Olathe WAN 2016
FCDL Date	Jun 6, 2017
Approved Amount	$2,160.00
Denied Amount	$925,279.14
Notification Generated By	eddieholt@eratesolutions.com
Notification Generated On	06/06/2017 1:32 PM EDT

BEN	137584	137584
BEN_NAME	OLATHE UNIF SCHOOL DIST 233	OLATHE UNIF SCHOOL DIST 233
FRN	1699092194	1699092211
FCC Form 471	161042156	161042156
Status	Funded	Denied
Service Type	Voice	Data Transmission and/or Internet Access
Establishing FCC Form 470	160005331	160005331
SPIN	143027194	143027194
Service Provider	Surewest Kansas INC.	Surewest Kansas INC.
Contract Number		
Account Number	913-056-1557-0	913-056-1557-0
Service Start Date	7/1/2016	7/1/2016
Contract Expiration Date	12/31/2022	12/31/2022
Award Date	12/18/2015	12/18/2015
Expiration Date (All Extensions)		
Months Of Service In Funding Year	12	12
Total Eligible Recurring Charges	$21,600.00	$1,850,558.28
Total Eligible One Time Charges	$0.00	$0.00
Total Pre-Discount Charges	$21,600.00	$1,850,558.28
Discount Rate	10.00%	50.00%
Committed Amount	$2,160.00	$0.00
Application FCDL Comments		
FCDL Comments	MR1: The applicant did not submit any	DR1: FCC Rules require applicants to carefully consider all bids submitted by service providers and to choose the most cost effective solution. Documentation provided demonstrates that the applicant did not consider all of the bids that were submitted. Therefore, the applicant has violated the competitive bidding program rules. <><><><><> DR2: FCC Form 470 must clearly define the specific services or functions to include quantity and/or capacity for which funding will be sought when the FCC Form 470 is filed. Your FCC Form 470 cited did not specify the services or functions to be provided which is a violation of the competitive bidding program rules. <><><><><> MR1: The FRN was modified from $139,436.40/month to $154,213.20/month to agree with the applicant documentation.
Wave Number	49	49
Last Allowable Date For One Time Services	6/30/2017	6/30/2017
Consultant Name	Ed Holt	Ed Holt
CRN	16024804	16024804
Consultant Employer Name	eRate Solutions, L.L.C.	eRate Solutions, L.L.C.