



Description of Services Ordered and Certification Form 471

FCC Form 471

Application Information

Nickname	Topeka Cat1 2016	Application Number	161054656
Funding Year	2016	Category of Service	Category 1

Billed Entity

TOPEKA UNIFIED SCHOOL DIST 501
624 SW 24TH ST TOPEKA KS 66611 - 1208
785-295-3000

Contact Information

James M Rousseau
785-438-4750
jrousseau@tps501.org

Billed Entity Number	137692
FCC Registration Number	0011774478
Applicant Type	School District

Consulting Firms

Name	Consultant Registration Number	City	State	Zip Code	Phone Number	Email
BTU Consultants	16049611	St. Louis	MO	63146	314-983-0292	carol@btu-consultants.com

Entity Information

School District Entity - Details

BEN	Name	Urban/Rural	State LEA ID	State School ID	NCES Code	School District Attributes	Endowment
137692	TOPEKA UNIFIED SCHOOL DIST 501	Urban				Public School District	None

Related Entity Information

Related Child School Entity - Details

BEN	Name	Urban/Rural	State LEA ID	State School ID	NCES Code	Alternative Discount	School Attributes	Endowment
77072	LOWMAN HILL ELEMENTARY SCHOOL	Urban				None	Public School	None
77075	MCCARTER ELEMENTARY SCHOOL	Urban				None	Public School	None
77076	RANDOLPH ELEMENTARY SCHOOL	Urban				None	Public School	None

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	Alternative Discount	School Attributes	Endowment
77077	ROBINSON MIDDLE SCHOOL	Urban				None	Public School	None
77078	WHITSON ELEMENTARY SCHOOL	Urban				None	Public School	None
77080	HOPE STREET CHARTER ACADEMY - TEC	Urban				None	Public School	None
77081	TOPEKA WEST HIGH SCHOOL	Urban				None	Public School	None
77083	HIGHLAND PARK CENTRAL ELEM SCH	Urban				None	Public School	None
77084	HIGHLAND PARK HIGH SCHOOL	Urban				None	Public School	None
77086	EISENHOWER MIDDLE SCHOOL	Urban				None	Public School	None
77087	ROSS ELEMENTARY SCHOOL	Urban				None	Public School	None
77089	MEADOWS ELEMENTARY	Urban				None	Public School	None
77093	CAPITAL CITY HIGH	Urban				None	Public School	None
77095	LANDON MIDDLE SCHOOL	Urban				None	Public School	None
77097	SCOTT DUAL LANGUAGE MAGNET	Urban				None	Public School	None
77098	QUINCY ELEMENTARY SCHOOL	Urban				None	Public School	None
77105	STOUT ELEMENTARY SCHOOL	Urban				None	Public School	None
77106	JARDINE MIDDLE SCHOOL	Urban				None	Public School	None
77107	SHANER ELEMENTARY SCHOOL	Urban				None	Public School	None
77108	AVONDALE WEST ELEM SCHOOL	Urban				None	Public School	None
77109	WILLIAMS SCIENCE AND FINE ARTS MAGNET SCHOOL	Urban				None	Public School	None
77111	TOPEKA HIGH SCHOOL	Urban				None	Public School	None
77113	MCCLURE ELEMENTARY SCHOOL	Urban				None	Public School	None
77116	MCEACHRON ELEMENTARY SCHOOL	Urban				None	Public School	None
77117	MAUDE BISHOP ELEMENTARY SCHOOL	Urban				None	Public School	None
77118	MARJORIE FRENCH MIDDLE SCHOOL	Urban				None	Public School	None
77125	CHASE MIDDLE SCHOOL	Urban				None	Public School	None
77126	STATE STREET ELEMENTARY SCHOOL	Urban				None	Public School	None

Related Child School Entity - Discount Rate Calculation Details

BEN	Name	Urban/ Rural	Number of Students	Students Count Based on Estimate	CEP Percentage
77072	LOWMAN HILL ELEMENTARY SCHOOL	Urban	317	N/A	
77075	MCCARTER ELEMENTARY SCHOOL	Urban	407	N/A	

BEN	Name	Urban/ Rural	Number of Students	Students Count Based on Estimate	CEP Percentage
77076	RANDOLPH ELEMENTARY SCHOOL	Urban	392	N/A	
77077	ROBINSON MIDDLE SCHOOL	Urban	418	N/A	
77078	WHITSON ELEMENTARY SCHOOL	Urban	485	N/A	
77080	HOPE STREET CHARTER ACADEMY - TEC	Urban	137	N/A	
77081	TOPEKA WEST HIGH SCHOOL	Urban	1095	N/A	
77083	HIGHLAND PARK CENTRAL ELEM SCH	Urban	343	N/A	
77084	HIGHLAND PARK HIGH SCHOOL	Urban	940	N/A	
77086	EISENHOWER MIDDLE SCHOOL	Urban	567	N/A	
77087	ROSS ELEMENTARY SCHOOL	Urban	615	N/A	
77089	MEADOWS ELEMENTARY	Urban	552	N/A	
77093	CAPITAL CITY HIGH	Urban	117	N/A	
77095	LANDON MIDDLE SCHOOL	Urban	441	N/A	
77097	SCOTT DUAL LANGUAGE MAGNET	Urban	525	N/A	
77098	QUINCY ELEMENTARY SCHOOL	Urban	257	N/A	
77105	STOUT ELEMENTARY SCHOOL	Urban	271	N/A	
77106	JARDINE MIDDLE SCHOOL	Urban	533	N/A	
77107	SHANER ELEMENTARY SCHOOL	Urban	182	N/A	
77108	AVONDALE WEST ELEM SCHOOL	Urban	247	N/A	
77109	WILLIAMS SCIENCE AND FINE ARTS MAGNET SCHOOL	Urban	585	N/A	
77111	TOPEKA HIGH SCHOOL	Urban	1997	N/A	
77113	MCCLURE ELEMENTARY SCHOOL	Urban	348	N/A	
77116	MCEACHRON ELEMENTARY SCHOOL	Urban	406	N/A	
77117	MAUDE BISHOP ELEMENTARY SCHOOL	Urban	318	N/A	
77118	MARJORIE FRENCH MIDDLE SCHOOL	Urban	469	N/A	
77125	CHASE MIDDLE SCHOOL	Urban	473	N/A	
77126	STATE STREET ELEMENTARY SCHOOL	Urban	496	N/A	

Related School District NIFs

School District BEN	School District Name	NIF BEN	NIF Name
137692	TOPEKA UNIFIED SCHOOL DIST 501	16043428	BURNETT CENTER
137692	TOPEKA UNIFIED SCHOOL DIST 501	16043435	INFORMATION TECHNOLOGY
137692	TOPEKA UNIFIED SCHOOL DIST 501	16043436	SERVICE CENTER
137692	TOPEKA UNIFIED SCHOOL DIST 501	16072657	LUNDGREN EDUCATION CENTER
137692	TOPEKA UNIFIED SCHOOL DIST 501	16072659	QUINTON HEIGHTS EDUCATION CENTER
137692	TOPEKA UNIFIED SCHOOL DIST 501	16072661	LINN EDUCATION CENTER
137692	TOPEKA UNIFIED SCHOOL DIST 501	16072662	SCHOOL POLICE AND SAFETY EDUCATION CENTER
137692	TOPEKA UNIFIED SCHOOL DIST 501	16072707	SOUTHARD KANZA EDUCATION SUPPORT CENTER

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
13933	10769	78.0%	Urban	90%	85%	50%

Funding Request for FRN #1699126346

Funding Request Nickname: Cox Voice

Service Type: Voice

What is the FRN number from the previous year ? 2822469

Agreement Information - Contract

Contract Number

Account Number

User-entered Establishing FCC Form 470# 488980001259851

Service Provider Cox Kansas Telcom, LLC (SPN: 143006715)

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

Based on State Master Contract? No

Award Date April 02, 2015

Based on a multiple award schedule? No

How many bids were received for this contract? 0

Includes Voluntary Extensions? No

What is the service start date? July 01, 2016

Remaining Voluntary Extensions

Total Remaining Contract Length

What is the date your contract expires for the current term of the contract? June 30, 2020

Pricing Confidentiality

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

Narrative Local and Long Distance services for the school district using six (6) PRI lines (\$2094.42, 225.96) and approx 156 lines (\$2,622.36; 73.32).

Line Item # 1699126346.001

Product and Service Details

Function Voice

Type of Connection Local/Long Distance Service

Cost Calculation for FRN Line Item # 1699126346.001

Monthly Cost	
Monthly Recurring Unit Cost	\$30.96

One-Time Cost	
One-time Unit Cost	\$0.00

Monthly Recurring Unit Ineligible Costs	- \$1.85
Monthly Recurring Unit Eligible Costs	= \$29.11
Monthly Quantity	x 162
Total Monthly Eligible Recurring Costs	= \$4,715.82
Months of Service	x 12
Total Eligible Recurring Costs	= \$56,589.84

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	\$56,589.84
Total Eligible One-time Costs	+ \$0.00
Pre-Discount Extended Eligible Line Item Cost	= \$56,589.84

Recipients of Services

BEN	Name
77072	LOWMAN HILL ELEMENTARY SCHOOL
77075	MCCARTER ELEMENTARY SCHOOL
77076	RANDOLPH ELEMENTARY SCHOOL
77077	ROBINSON MIDDLE SCHOOL
77078	WHITSON ELEMENTARY SCHOOL
77080	HOPE STREET CHARTER ACADEMY - TEC
77081	TOPEKA WEST HIGH SCHOOL
77083	HIGHLAND PARK CENTRAL ELEM SCH
77084	HIGHLAND PARK HIGH SCHOOL
77086	EISENHOWER MIDDLE SCHOOL
77087	ROSS ELEMENTARY SCHOOL
77089	MEADOWS ELEMENTARY
77093	CAPITAL CITY HIGH
77095	LANDON MIDDLE SCHOOL
77097	SCOTT DUAL LANGUAGE MAGNET
77098	QUINCY ELEMENTARY SCHOOL
77105	STOUT ELEMENTARY SCHOOL
77106	JARDINE MIDDLE SCHOOL
77107	SHANER ELEMENTARY SCHOOL
77108	AVONDALE WEST ELEM SCHOOL
77109	WILLIAMS SCIENCE AND FINE ARTS MAGNET SCHOOL
77111	TOPEKA HIGH SCHOOL
77113	MCCLURE ELEMENTARY SCHOOL
77116	MCEACHRON ELEMENTARY SCHOOL
77117	MAUDE BISHOP ELEMENTARY SCHOOL
77118	MARJORIE FRENCH MIDDLE SCHOOL
77125	CHASE MIDDLE SCHOOL
77126	STATE STREET ELEMENTARY SCHOOL
16043428	BURNETT CENTER
16043435	INFORMATION TECHNOLOGY
16072661	LINN EDUCATION CENTER
16072657	LUNDGREN EDUCATION CENTER
16072659	QUINTON HEIGHTS EDUCATION CENTER
16072662	SCHOOL POLICE AND SAFETY EDUCATION CENTER

BEN	Name
16043436	SERVICE CENTER
16072707	SOUTHARD KANZA EDUCATION SUPPORT CENTER

FRN Calculation for FRN #1699126346

Monthly Charges	
Total Monthly Recurring Charges	\$5,015.52
Total Monthly Ineligible Charges	- \$299.70
Total Monthly Eligible Charges	= \$4,715.82
Total Number of Months of Service	x 12
Total Eligible Pre-Discount Recurring Charges	= \$56,589.84

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$56,589.84
Total Eligible Pre-Discount One-Time Charges	+ \$0.00
Total Pre-Discount Charges	= \$56,589.84
Discount Rate	50%
Funding Commitment Request	= \$28,294.92

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 #1699126356

Funding Request Nickname: Verizon Wireless

Service Type: Voice

What is the FRN number from the previous year ? 2822471

Agreement Information - Contract

Contract Number

User-entered Establishing FCC Form 470# 488980001259851

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

Award Date April 03, 2015

How many bids were received for this contract? 1

What is the service start date? July 01, 2016

Account Number

Service Provider Verizon Wireless (Cellco Partnership) (SPN: 143000677)

Based on State Master Contract? No

Based on a multiple award schedule? No

Includes Voluntary Extensions? No

Remaining Voluntary Extensions

Total Remaining Contract Length

What is the date your contract expires for the current term of the contract? June 30, 2017

Pricing Confidentiality

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

Narrative Cellular service for the school district using approx 90 lines on Acct. No. 486468641-00001. The data plans have been posted as ineligible.

Line Item # 1699126356.001

Product and Service Details

Function Voice

Type of Connection Cellular Voice including Data and/or Text Messaging

Cost Calculation for FRN Line Item # 1699126356.001

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$41.58	One-time Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$21.21	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$20.37	One-time Eligible Unit Cost	= \$0.00
Monthly Quantity	x 90	One-time Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$1,833.30	Total Eligible One-time Costs	= \$0.00
Months of Service	x 12	Summary	
Total Eligible Recurring Costs	= \$21,999.60	Total Eligible Recurring Costs	\$21,999.60
		Total Eligible One-time Costs	+ \$0.00
		Pre-Discount Extended Eligible Line Item Cost	= \$21,999.60

Recipients of Services

BEN	Name
77072	LOWMAN HILL ELEMENTARY SCHOOL
77075	MCCARTER ELEMENTARY SCHOOL
77076	RANDOLPH ELEMENTARY SCHOOL
77077	ROBINSON MIDDLE SCHOOL
77078	WHITSON ELEMENTARY SCHOOL
77080	HOPE STREET CHARTER ACADEMY - TEC
77081	TOPEKA WEST HIGH SCHOOL
77083	HIGHLAND PARK CENTRAL ELEM SCH
77084	HIGHLAND PARK HIGH SCHOOL
77086	EISENHOWER MIDDLE SCHOOL
77087	ROSS ELEMENTARY SCHOOL
77089	MEADOWS ELEMENTARY
77093	CAPITAL CITY HIGH
77095	LANDON MIDDLE SCHOOL
77097	SCOTT DUAL LANGUAGE MAGNET
77098	QUINCY ELEMENTARY SCHOOL
77105	STOUT ELEMENTARY SCHOOL

BEN	Name
77106	JARDINE MIDDLE SCHOOL
77107	SHANER ELEMENTARY SCHOOL
77108	AVONDALE WEST ELEM SCHOOL
77109	WILLIAMS SCIENCE AND FINE ARTS MAGNET SCHOOL
77111	TOPEKA HIGH SCHOOL
77113	MCCLURE ELEMENTARY SCHOOL
77116	MCEACHRON ELEMENTARY SCHOOL
77117	MAUDE BISHOP ELEMENTARY SCHOOL
77118	MARJORIE FRENCH MIDDLE SCHOOL
77125	CHASE MIDDLE SCHOOL
77126	STATE STREET ELEMENTARY SCHOOL
16043428	BURNETT CENTER
16043435	INFORMATION TECHNOLOGY
16072661	LINN EDUCATION CENTER
16072657	LUNDGREN EDUCATION CENTER
16072659	QUINTON HEIGHTS EDUCATION CENTER
16072662	SCHOOL POLICE AND SAFETY EDUCATION CENTER
16043436	SERVICE CENTER
16072707	SOUTHARD KANZA EDUCATION SUPPORT CENTER

FRN Calculation for FRN #1699126356

Monthly Charges	
Total Monthly Recurring Charges	\$3,742.20
Total Monthly Ineligible Charges	- \$1,908.90
Total Monthly Eligible Charges	= \$1,833.30
Total Number of Months of Service	x 12
Total Eligible Pre-Discount Recurring Charges	= \$21,999.60

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$21,999.60
Total Eligible Pre-Discount One-Time Charges	+ \$0.00
Total Pre-Discount Charges	= \$21,999.60
Discount Rate	50%
Funding Commitment Request	= \$10,999.80

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 #1699126366

Funding Request Nickname: Cox Internet

Service Type: Data Transmission and/or Internet Access

What is the FRN number from the previous year ? 2822473

Agreement Information - Contract

Contract Number

Account Number

User-entered Establishing FCC Form 470# 488980001259851

Service Provider Cox Kansas Telcom, LLC (SPN: 143006715)

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

Based on State Master Contract? No

Award Date April 02, 2015

Based on a multiple award schedule? No

How many bids were received for this contract? 0

Includes Voluntary Extensions? No

What is the service start date? July 01, 2016

Remaining Voluntary Extensions

Total Remaining Contract Length

What is the date your contract expires for the current term of the contract? June 30, 2020

Pricing Confidentiality

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

Narrative

Internet Access for the school district using fiber on one 5G circuit (\$13,900).

Line Item # 1699126366.001

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

Bandwidth Speed

Upload Speed 5.0 Gbps Download Speed 5.0 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 # 1699126366.001

Monthly Cost	
Monthly Recurring Unit Cost	\$13,900.00
Monthly Recurring Unit Ineligible Costs	- \$0.00

One-Time Cost	
One-time Unit Cost	\$0.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$0.00

Monthly Recurring Unit Eligible Costs	= \$13,900.00
Monthly Quantity	x 1
Total Monthly Eligible Recurring Costs	= \$13,900.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$166,800.00

One-time Quantity	x 0
Total Eligible One-time Costs	= \$0.00
Summary	
Total Eligible Recurring Costs	\$166,800.00
Total Eligible One-time Costs	+ \$0.00
Pre-Discount Extended Eligible Line Item Cost	= \$166,800.00

Recipients of Services

BEN	Name
77072	LOWMAN HILL ELEMENTARY SCHOOL
77075	MCCARTER ELEMENTARY SCHOOL
77076	RANDOLPH ELEMENTARY SCHOOL
77077	ROBINSON MIDDLE SCHOOL
77078	WHITSON ELEMENTARY SCHOOL
77080	HOPE STREET CHARTER ACADEMY - TEC
77081	TOPEKA WEST HIGH SCHOOL
77083	HIGHLAND PARK CENTRAL ELEM SCH
77084	HIGHLAND PARK HIGH SCHOOL
77086	EISENHOWER MIDDLE SCHOOL
77087	ROSS ELEMENTARY SCHOOL
77089	MEADOWS ELEMENTARY
77093	CAPITAL CITY HIGH
77095	LONDON MIDDLE SCHOOL
77097	SCOTT DUAL LANGUAGE MAGNET
77098	QUINCY ELEMENTARY SCHOOL
77105	STOUT ELEMENTARY SCHOOL
77106	JARDINE MIDDLE SCHOOL
77107	SHANER ELEMENTARY SCHOOL
77108	AVONDALE WEST ELEM SCHOOL
77109	WILLIAMS SCIENCE AND FINE ARTS MAGNET SCHOOL
77111	TOPEKA HIGH SCHOOL
77113	MCCLURE ELEMENTARY SCHOOL
77116	MCEACHRON ELEMENTARY SCHOOL
77117	MAUDE BISHOP ELEMENTARY SCHOOL
77118	MARJORIE FRENCH MIDDLE SCHOOL
77125	CHASE MIDDLE SCHOOL
77126	STATE STREET ELEMENTARY SCHOOL
16043428	BURNETT CENTER
16043435	INFORMATION TECHNOLOGY
16072661	LINN EDUCATION CENTER
16072657	LUNDGREN EDUCATION CENTER
16072659	QUINTON HEIGHTS EDUCATION CENTER
16072662	SCHOOL POLICE AND SAFETY EDUCATION CENTER
16043436	SERVICE CENTER
16072707	SOUTHARD KANZA EDUCATION SUPPORT CENTER

FRN Calculation for FRN #1699126366

Monthly Charges	
Total Monthly Recurring Charges	\$13,900.00
Total Monthly Ineligible Charges	- \$0.00
Total Monthly Eligible Charges	= \$13,900.00
Total Number of Months of Service	x 12
Total Eligible Pre-Discount Recurring Charges	= \$166,800.00

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

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$166,800.00
Total Eligible Pre-Discount One-Time Charges	+ \$0.00
Total Pre-Discount Charges	= \$166,800.00
Discount Rate	90%
Funding Commitment Request	= \$150,120.00

Funding Request for FRN #1699126382

Funding Request Nickname: Cox Internet 10G

Service Type: Data Transmission and/or Internet Access

Agreement Information - Contract

Contract Number

User-entered Establishing FCC Form 470# 488980001259851

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

Award Date April 02, 2015

How many bids were received for this contract? 0

What is the service start date? January 01, 2017

Account Number

Service Provider Cox Kansas Telcom, LLC (SPN: 143006715)

Based on State Master Contract? No

Based on a multiple award schedule? No

Includes Voluntary Extensions? No

Remaining Voluntary Extensions

Total Remaining Contract Length

What is the date your contract expires for the current term of the contract? June 30, 2020

Pricing Confidentiality

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

Narrative Internet Access for the school district using fiber on one 10G circuit (\$18,900). File for 6 months from January 2017 through June 2017

Line Item # 1699126382.001

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

Bandwidth Speed

Upload Speed 10.0 Gbps **Download 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** All buildings/sites listed

Cost Calculation for FRN Line Item # 1699126382.001

Monthly Cost	
Monthly Recurring Unit Cost	\$18,900.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$18,900.00
Monthly Quantity	x 1
Total Monthly Eligible Recurring Costs	= \$18,900.00
Months of Service	x 6
Total Eligible Recurring Costs	= \$113,400.00

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	\$113,400.00
Total Eligible One-time Costs	+ \$0.00
Pre-Discount Extended Eligible Line Item Cost	= \$113,400.00

Recipients of Services

BEN	Name
77072	LOWMAN HILL ELEMENTARY SCHOOL
77075	MCCARTER ELEMENTARY SCHOOL
77076	RANDOLPH ELEMENTARY SCHOOL
77077	ROBINSON MIDDLE SCHOOL
77078	WHITSON ELEMENTARY SCHOOL
77080	HOPE STREET CHARTER ACADEMY - TEC
77081	TOPEKA WEST HIGH SCHOOL
77083	HIGHLAND PARK CENTRAL ELEM SCH
77084	HIGHLAND PARK HIGH SCHOOL
77086	EISENHOWER MIDDLE SCHOOL
77087	ROSS ELEMENTARY SCHOOL
77089	MEADOWS ELEMENTARY

BEN	Name
77093	CAPITAL CITY HIGH
77095	LANDON MIDDLE SCHOOL
77097	SCOTT DUAL LANGUAGE MAGNET
77098	QUINCY ELEMENTARY SCHOOL
77105	STOUT ELEMENTARY SCHOOL
77106	JARDINE MIDDLE SCHOOL
77107	SHANER ELEMENTARY SCHOOL
77108	AVONDALE WEST ELEM SCHOOL
77109	WILLIAMS SCIENCE AND FINE ARTS MAGNET SCHOOL
77111	TOPEKA HIGH SCHOOL
77113	MCCLURE ELEMENTARY SCHOOL
77116	MCEACHRON ELEMENTARY SCHOOL
77117	MAUDE BISHOP ELEMENTARY SCHOOL
77118	MARJORIE FRENCH MIDDLE SCHOOL
77125	CHASE MIDDLE SCHOOL
77126	STATE STREET ELEMENTARY SCHOOL
16043428	BURNETT CENTER
16043435	INFORMATION TECHNOLOGY
16072661	LINN EDUCATION CENTER
16072657	LUNDGREN EDUCATION CENTER
16072659	QUINTON HEIGHTS EDUCATION CENTER
16072662	SCHOOL POLICE AND SAFETY EDUCATION CENTER
16043436	SERVICE CENTER
16072707	SOUTHARD KANZA EDUCATION SUPPORT CENTER

FRN Calculation for FRN #1699126382

Monthly Charges	
Total Monthly Recurring Charges	\$18,900.00
Total Monthly Ineligible Charges	- \$0.00
Total Monthly Eligible Charges	= \$18,900.00
Total Number of Months of Service	x 6
Total Eligible Pre-Discount Recurring Charges	= \$113,400.00

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$113,400.00
Total Eligible Pre-Discount One-Time Charges	+ \$0.00
Total Pre-Discount Charges	= \$113,400.00
Discount Rate	90%
Funding Commitment Request	= \$102,060.00

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 #1699126602

Funding Request Nickname: Kansas Fiber Net

Service Type: Data Transmission and/or Internet Access

Fiber Request Key Information

Dark Fiber, Self-Provisioned Network or Special Construction?	Yes	Is this FRN supporting leased lit fiber, dark fiber or self-provisioned new or existing fiber?	Dark Fiber
Is this FRN for Special Construction, Network Equipment, Maintenance & Operation or both Network Equipment and Maintenance & Operation?			Special Construction
Is this Leased Dark Fiber or IRU ?	IRU		

FRN Key Information for Special Construction

Total Project Plant Route Feet	27190	Total Strands	72
Average Cost per foot of outside plant	\$23.17	Number of E-rate Eligible Strands	72

Is state or tribal match available for this FRN? No

Does the FRN include an installment payment agreement for special construction charges? No

Does this installment agreement include a balloon payment? No

Agreement Information - Contract

Contract Number		Account Number	
Establishing FCC Form 470	160021793	Service Provider	Kansas Fiber Network,LLC (SPN: 143037381)
Was an FCC Form 470 posted for the product and/or services you are requesting?	Yes	Based on State Master Contract?	No
Award Date	April 21, 2016	Based on a multiple award schedule?	No
How many bids were received for this contract?	2	Includes Voluntary Extensions?	No
What is the service start date?	July 01, 2016	Remaining Voluntary Extensions	
		Total Remaining Contract Length	
		What is the date your contract expires for the current term of the contract?	June 30, 2017

Pricing Confidentiality

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

Narrative

Dark Fiber for the school district for the expansion of the existing WAN per RFP. RFP was for both Dark and Lit fiber. The WAN will provide broadband connectivity to all schools. This is between Landon Middle School and Meadows Elementary School and connects three additional buildings along the path. This effort will connect a total of 5 locations across approx 5 miles. Full spec is available.

Line Item # 1699126602.001

Product and Service Details

Purpose

Function

Type of Connection

Bandwidth Speed

Upload Speed

Data Connection between two or more sites entirely within the applicant's network

Fiber

Dark Fiber IRU (No Special Construction)

40.0 Gbps

40.0 Gbps

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?

No

Connection Used by

All buildings/sites listed

Cost Calculation for FRN Line Item # 1699126602.001

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$630,000.00
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$630,000.00
Monthly Quantity	x 1	One-time Quantity	x 1
Total Monthly Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	= \$630,000.00
Months of Service	x 12	Summary	
Total Eligible Recurring Costs	= \$0.00	Total Eligible Recurring Costs	\$0.00
		Total Eligible One-time Costs	+ \$630,000.00
		Pre-Discout Extended Eligible Line Item Cost	= \$630,000.00

Recipients of Services

BEN	Name
77072	LOWMAN HILL ELEMENTARY SCHOOL
77075	MCCARTER ELEMENTARY SCHOOL
77076	RANDOLPH ELEMENTARY SCHOOL
77077	ROBINSON MIDDLE SCHOOL
77078	WHITSON ELEMENTARY SCHOOL
77080	HOPE STREET CHARTER ACADEMY - TEC
77081	TOPEKA WEST HIGH SCHOOL
77083	HIGHLAND PARK CENTRAL ELEM SCH
77084	HIGHLAND PARK HIGH SCHOOL
77086	EISENHOWER MIDDLE SCHOOL
77087	ROSS ELEMENTARY SCHOOL
77089	MEADOWS ELEMENTARY

BEN	Name
77093	CAPITAL CITY HIGH
77095	LANDON MIDDLE SCHOOL
77097	SCOTT DUAL LANGUAGE MAGNET
77098	QUINCY ELEMENTARY SCHOOL
77105	STOUT ELEMENTARY SCHOOL
77106	JARDINE MIDDLE SCHOOL
77107	SHANER ELEMENTARY SCHOOL
77108	AVONDALE WEST ELEM SCHOOL
77109	WILLIAMS SCIENCE AND FINE ARTS MAGNET SCHOOL
77111	TOPEKA HIGH SCHOOL
77113	MCCLURE ELEMENTARY SCHOOL
77116	MCEACHRON ELEMENTARY SCHOOL
77117	MAUDE BISHOP ELEMENTARY SCHOOL
77118	MARJORIE FRENCH MIDDLE SCHOOL
77125	CHASE MIDDLE SCHOOL
77126	STATE STREET ELEMENTARY SCHOOL
16043428	BURNETT CENTER
16043435	INFORMATION TECHNOLOGY
16072661	LINN EDUCATION CENTER
16072657	LUNDGREN EDUCATION CENTER
16072659	QUINTON HEIGHTS EDUCATION CENTER
16072662	SCHOOL POLICE AND SAFETY EDUCATION CENTER
16043436	SERVICE CENTER
16072707	SOUTHARD KANZA EDUCATION SUPPORT CENTER

FRN Calculation for FRN #1699126602

One-Time Charges	
Total One-Time Charges	\$630,000.00
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$630,000.00

Total Requested Amount	
Total Pre-Discount Charges	\$630,000.00
Special Construction State/Tribal Match Percentage	
Special Construction State/Tribal Match Discount Rate*	90%
Funding Commitment Request	= \$567,000.00

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 5.00 **Download Speed Units** Gbps

Upload Speed 5.00 **Upload Speed Units** Gbps

Per Entity Basis Questions

Entity Name TOPEKA UNIFIED SCHOOL DIST 501 **Entity Number** 137692

BEN	Entity Name	Download	Units	Upload	Units	Connection	Wifi Sufficient	Barriers to Robust Network
77072	LOWMAN HILL ELEMENTARY SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77075	MCCARTER ELEMENTARY SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77076	RANDOLPH ELEMENTARY SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77077	ROBINSON MIDDLE SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77078	WHITSON ELEMENTARY SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77080	HOPE STREET CHARTER ACADEMY - TE C	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77081	TOPEKA WEST HIGH SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77083	HIGHLAND PARK CENTRAL ELEM SCH	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77084	HIGHLAND PARK HIGH SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77086	EISENHOWER MIDDLE SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77087	ROSS ELEMENTARY SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77089	MEADOWS ELEMENTARY	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77093	CAPITAL CITY HIGH	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77095	LANDON MIDDLE SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
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77125	CHASE MIDDLE SCHOOL	5.00	Gbps	5.00	Gbps	Fiber	Completely	No barriers
77126	STATE STREET ELEMENTARY SCHOOL	5.00	Gbps	5.00	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	\$988,789.44
Total funding commitment request amount on this FCC Form 471	\$858,474.72
Total applicant non-discount share of the eligible amount	\$130,314.72

Total budgeted amount allocated to resources not eligible for E-rate support	\$2,100,000.00
Total amount necessary for the applicant to pay the non-discount share of eligible and any ineligible amounts	\$2,230,314.72
Are you receiving any of the funds directly from a service provider listed on any of the FCC Forms 471 filed by this Billed Entity for this funding year?	No
Has a service provider listed on any of the FCC Forms 471 filed by this Billed Entity for this funding year assisted you in locating funds needed to pay your non-discounted share?	No

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

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

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

I certify that I and the entity(ies) I represent have complied with all program rules and I acknowledge that failure to do so may result in denial of discount funding and/or cancellation of funding commitments. There are signed contracts or other legally binding agreements covering all of the services listed on this FCC Form 471 except for those services provided under non-contracted tariffed or month-to-month arrangements. I acknowledge that failure to comply with program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.

I acknowledge that the discount level used for shared services is conditional, for future years, upon ensuring that the most disadvantaged schools and libraries that are treated as sharing in the service, receive an appropriate share of benefits from those services.

I certify that I will retain required documents for a period of at least 10 years (or whatever retention period is required by the rules in effect at the time of this certification) after the later of the last day of the applicable funding year or the service delivery deadline for the associated funding request. I acknowledge that I may be audited pursuant to participation in the schools and libraries program. I certify that I will retain all documents necessary to demonstrate compliance with the statute and Commission rules regarding the application for, receipt of, and delivery of services receiving schools and libraries discounts, and that if audited, I will make such records available to USAC.

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

I acknowledge that FCC rules provide that persons who have been convicted of criminal violations or held civilly liable for certain acts arising from their participation in the schools and libraries support mechanism are subject to suspension and debarment from the program. I will institute reasonable measures to be informed, and will notify USAC should I be informed or become aware that I or any of the entities listed on this application, or any person associated in any way with my entity and/or the entities listed on this application, is convicted of a criminal violation or held civilly liable for acts arising from their participation in the schools and libraries support mechanism.

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

Notice

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

Authorized Person

Title:	General Director, Information Technology	Name:	James M Rousseau
Phone:	785-438-4750	Email:	jrousseau@tps501.org
Address:	1900 SW Hope Street TOPEKA KS 66604	Employer:	James M Rousseau

Certified Timestamp 26-May-2016 11:57:51 EDT