

Wednesday, September 19, 2018

CC Docket No. 02-6
FCC Letter of Appeal

Contact Information: Bryan Spencer
611 – G Park Meadow Road
Westerville, Ohio 43081
614.882.0596
bps@smserate.com

Appellant Name: Forest Hills School District
Applicant BEN: 129898
Form 471 Application Number: 181032974
Funding Request Number: 1899063067

We are appealing the following “Funding Commitment Decision Comments”:

MR1: The Product Type for FRN Line Item 003 and 010 was modified from Switch to Cabling to agree with the applicant documentation.

MR2: The Product Type for FRN Line Item 002 was modified from Switch to UPS Battery Backup to agree with the applicant documentation.

Narrative:

The Form 471 Application Modification Notification was received on Wednesday, June 13, 2018. After reviewing the notification **for which no due date was specified**, clarification regarding the intended modifications was needed from Brock Speidel, the reviewer. Mr. Speidel was unable to be reached via telephone on Wednesday, June 13, 2018; a voicemail message was left requesting he call me to discuss the intended modifications. On Friday, June 15, 2018 - having not yet spoken with Mr. Speidel nor having responded to the notification - I received the Funding Commitment Decision Letter with the erroneous modifications having been made.

An appeal was submitted to USAC on Friday, June 29, 2018. A Revised Funding Commitment Decision Letter was issued on Monday, August 6, 2018, denying Forest Hills School District’s request for appeal, citing failure “to provide evidence on appeal that USAC erred in its original decision.”

We continue to disagree with the New Values to which the reviewer modified the Original Values for Line Item #s 002, 003, and 010. The attached documentation from Ben Carson, Account Manager at Forward Edge (the selected service provider), supports the accuracy of the Types of Products originally selected.

Request:

We request the Types of Products for the aforementioned Line Item #s be returned to their Original Values.

The following supporting documents are attached:

- Statement from Ben Carson, Account Manager at Forward Edge (the service provider)
- Funding Year 2018 Form 471 Application 181032974
- Funding Commitment Decision Letter for Funding Year 2018 Form 471 Application 181032974
- Revised Funding Commitment Decision Letter for Funding Year 2018 Form 471 Application 181032974
- EPC Contract #233144
- Modification Notification for Funding Year 2018 Form 471 Application 181032974

To Whom It May Concern:

Forest Hills School District was issued the Funding Year 2018 Funding Commitment Decision Letter for Form 471 Application #181032974 on Friday, June 15, 2018. Prior to the issuance of the FCDL, a PIA reviewer made categorization changes to numerous Line Items; however, after reviewing the modifications, we believe the categorization changes to Line Items 002, 003, and 010 were made incorrectly. Provided below are explanations justifying the original values of categorization for Line Items 002, 003, and 010:

Line Item 002 - *Extreme Networks 1100 Watt AC PoE Power Supply Module* - This power supply module is essential to the operation and functionality of the Summit X450-G2-48p-10GE4 Ethernet switch (Line Item 001). Therefore, we are requesting the type of product for this Line Item be returned to its Original Value (Switch).

Line Item 003 - *Extreme Networks Standard Power Cord - 120 V AC Voltage Rating - 13 A Current Rating* - This power cord is essential to the operation and functionality of the Summit X450-G2-48p-10GE4 Ethernet switch (Line Item 001). Therefore, we are requesting the type of product for this Line Item be returned to its Original Value (Switch).

Line Item 010 - *Extreme Networks Standard Power Cord - 120 V AC Voltage Rating - 13 A Current Rating* - This power cord is essential to the operation and functionality of the Summit X440-G2-48p-10GE4 Ethernet switch (Line Item 008). Therefore, we are requesting the type of product for this Line Item be returned to its Original Value (Switch).

Please contact me with any questions or if additional documentation is required.

Thank you,

Ben Carson
Account Manager
Forward Edge
(513) 761-3343



Description of Services Ordered and Certification DRAFT Form 471

FCC Form 471

Application Information

Nickname	FH-471-18-C2	Application Number	181032974
Funding Year	2018	Category of Service	Category 2

Billed Entity

FOREST HILLS SCHOOL DISTRICT
7550 FOREST RD CINCINNATI OH 45255 - 4335
513-231-3600 x 2957

Contact Information

Bryan Spencer
614-882-0596
bps@smserate.com

Billed Entity Number	129898
FCC Registration Number	0008924417
Applicant Type	School District

Consulting Firms

Name	Consultant Registration Number	City	State	Zip Code	Phone Number	Email
Strategic Management Solutions	16054698	Westerville	OH	43081	614-882-0596	jas@smserate.com
Federal Funds Assistant	16062923	Camanche	IA	52730	563-503-9564	fedfundsassistant@yahoo.com

Entity Information

School District Entity - Details

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	School District Attributes	Endowment
129898	FOREST HILLS SCHOOL DISTRICT	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
49889	SHERWOOD ELEMENTARY SCHOOL	Urban				None	Public School	None
49891	MADDUX ELEMENTARY SCHOOL	Urban				None	Public School	None
50015	WILSON ELEMENTARY SCHOOL	Urban				None	Public School	None

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	Alternative Discount	School Attributes	Endowment
50016	MERCER ELEMENTARY SCHOOL	Urban				None	Public School	None
50017	TURPIN HIGH SCHOOL	Urban				None	Public School	None
50061	SUMMIT ELEMENTARY SCHOOL	Urban				None	Public School	None
50063	ANDERSON HIGH SCHOOL	Urban				None	Public School	None
50064	AYER ELEMENTARY SCHOOL	Urban				None	Public School	None
211794	NAGEL MIDDLE 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
49889	SHERWOOD ELEMENTARY SCHOOL	Urban	491	N/A	
49891	MADDUX ELEMENTARY SCHOOL	Urban	495	N/A	
50015	WILSON ELEMENTARY SCHOOL	Urban	683	N/A	
50016	MERCER ELEMENTARY SCHOOL	Urban	694	N/A	
50017	TURPIN HIGH SCHOOL	Urban	1115	N/A	
50061	SUMMIT ELEMENTARY SCHOOL	Urban	548	N/A	
50063	ANDERSON HIGH SCHOOL	Urban	1334	N/A	
50064	AYER ELEMENTARY SCHOOL	Urban	609	N/A	
211794	NAGEL MIDDLE SCHOOL	Urban	1168	N/A	

Related School District NIFs

School District BEN	School District Name	NIF BEN	NIF Name
129898	FOREST HILLS SCHOOL DISTRICT	17005258	Forest Hills School District
129898	FOREST HILLS SCHOOL DISTRICT	17005259	Forest Hills School District
129898	FOREST HILLS SCHOOL DISTRICT	17005260	Forest Hills School District Bus Barn
129898	FOREST HILLS SCHOOL DISTRICT	17005718	Forest Hills School District Maintenance Building

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
7137	862	12.0%	Urban	40%	40%	0%

Funding Request for FRN #1899063067

Funding Request Nickname: FE-IC

Service Type: Internal Connections

Agreement Information - Contract

Contract Number		Account Number	
Establishing FCC Form 470	180027063	Service Provider	Forward Edge, LLC (SPN: 143029071)
Was an FCC Form 470 posted for the product and/or services you are requesting?	Yes	Based on State Master Contract?	No
Award Date	March 20, 2018	Based on a multiple award schedule?	No
How many bids were received for this contract?	3	Includes Voluntary Extensions?	No
What is the service start date?	July 01, 2018	Remaining Voluntary Extensions	
		Total Remaining Contract Length	
		What is the date your contract expires for the current term of the contract?	June 30, 2019

Document Name	Document Description
Forest Hills - Forward Edge - IC - FY2018.pdf	Forest Hills - Forward Edge - IC - FY2018

Pricing Confidentiality

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

Narrative Internal Connections Components for 2 instructional buildings.

Line Item # 1899063067.001

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Extreme Networks	Model	Summit X450-G2-48p-10GE4 Ethernet Switch
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.001

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$2,870.00
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	= \$2,870.00
Monthly Quantity	x 0	One-time Quantity	x 2
Units	0	Total Eligible One-time Costs	= \$5,740.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$5,740.00
		Pre-Discout Extended Eligible Line Item Cost	= \$5,740.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$2,870.00
50063	ANDERSON HIGH SCHOOL	\$2,870.00

Line Item # 1899063067.002

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Extreme Networks	Model	1100 Watt AC PoE Power Supply Module
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.002

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$475.00
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	= \$475.00
Monthly Quantity	x 0	One-time Quantity	x 2
Units	0	Total Eligible One-time Costs	= \$950.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$950.00
		Pre-Discout Extended Eligible Line Item Cost	= \$950.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$475.00
50063	ANDERSON HIGH SCHOOL	\$475.00

Line Item # 1899063067.003

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Extreme Networks	Model	Standard Power Cord - 120 V AC - 13 A
Is installation included in Price?No		Is the hardware for this FRN lineNo item leased?	

Cost Calculation for FRN Line Item # 1899063067.003

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

One-Time Cost	
One-time Unit Cost	\$10.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$10.00
One-time Quantity	x 2
Total Eligible One-time Costs	= \$20.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$20.00
Pre-Discout Extended Eligible Line Item Cost	= \$20.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$10.00
50063	ANDERSON HIGH SCHOOL	\$10.00

Line Item # 1899063067.004

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Extreme Networks	Model	Summit Fan Module
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.004

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

One-Time Cost	
One-time Unit Cost	\$128.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$128.00
One-time Quantity	x 2
Total Eligible One-time Costs	= \$256.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$256.00
Pre-Discout Extended Eligible Line Item Cost	= \$256.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$128.00
50063	ANDERSON HIGH SCHOOL	\$128.00

Line Item # 1899063067.005

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Connectors
Make	Other	Model	Extreme Compatible SFP+ Module - 1 x 10GBase-SR10 Gbit/s
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.005

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

One-Time Cost	
One-time Unit Cost	\$175.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$175.00
One-time Quantity	x 4
Total Eligible One-time Costs	= \$700.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$700.00
Pre-Discout Extended Eligible Line Item Cost	= \$700.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$350.00
50063	ANDERSON HIGH SCHOOL	\$350.00

Line Item # 1899063067.006

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Connectors
Make	Other	Model	2m LC-LC 50/125 Duplex Multimode OM4 Fiber Cable - Aqua
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.006

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$25.00
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	= \$25.00
Monthly Quantity	x 0	One-time Quantity	x 4
Units	0	Total Eligible One-time Costs	= \$100.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$100.00
		Pre-Discout Extended Eligible Line Item Cost	= \$100.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$50.00
50063	ANDERSON HIGH SCHOOL	\$50.00

Line Item # 1899063067.007

Product and Service Details

Type of Internal Connection	Miscellaneous	Type of Product	Installation, Activation, & Initial Configuration
Make	Other	Model	Installation and Configuration
Is installation included in Price?	Yes	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.007

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$1,000.00
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	= \$1,000.00
Monthly Quantity	x 0	One-time Quantity	x 1
Units	0	Total Eligible One-time Costs	= \$1,000.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$1,000.00
		Pre-Discout Extended Eligible Line Item Cost	= \$1,000.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$500.00
50063	ANDERSON HIGH SCHOOL	\$500.00

Line Item # 1899063067.008

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Extreme Networks	Model	X440-G2-48p-10GE4 Ethernet Switch
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.008

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$2,130.00
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	= \$2,130.00
Monthly Quantity	x 0	One-time Quantity	x 48
Units	0	Total Eligible One-time Costs	= \$102,240.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$102,240.00
		Pre-Discout Extended Eligible Line Item Cost	= \$102,240.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$61,770.00
50063	ANDERSON HIGH SCHOOL	\$40,470.00

Line Item # 1899063067.009

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Extreme Networks	Model	Dual 10GbE Upgrade License
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.009

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

One-Time Cost	
One-time Unit Cost	\$326.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$326.00
One-time Quantity	x 48
Total Eligible One-time Costs	= \$15,648.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$15,648.00
Pre-Discout Extended Eligible Line Item Cost	= \$15,648.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$9,454.00
50063	ANDERSON HIGH SCHOOL	\$6,194.00

Line Item # 1899063067.010

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Extreme Networks	Model	Standard Power Cord - 120 V AC - 13 A
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.010

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$10.00
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	= \$10.00
Monthly Quantity	x 0	One-time Quantity	x 48
Units	0	Total Eligible One-time Costs	= \$480.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$480.00
		Pre-Discout Extended Eligible Line Item Cost	= \$480.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$290.00
50063	ANDERSON HIGH SCHOOL	\$190.00

Line Item # 1899063067.011

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Connectors
Make	Extreme Networks	Model	Network Cable - SFP+ 10 Gigabit Ethernet Passive Cable - 1m
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.011

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$52.00
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	= \$52.00
Monthly Quantity	x 0	One-time Quantity	x 40
Units	0	Total Eligible One-time Costs	= \$2,080.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$2,080.00
		Pre-Discout Extended Eligible Line Item Cost	= \$2,080.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$1,248.00
50063	ANDERSON HIGH SCHOOL	\$832.00

Line Item # 1899063067.012

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Connectors
Make	Extreme Networks	Model	Network Cable - SFP+ 10 Gigabit Ethernet Passive Cable - 1m
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.012

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$72.00
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	= \$72.00
Monthly Quantity	x 0	One-time Quantity	x 8
Units	0	Total Eligible One-time Costs	= \$576.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$576.00
		Pre-Discout Extended Eligible Line Item Cost	= \$576.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$360.00
50063	ANDERSON HIGH SCHOOL	\$216.00

Line Item # 1899063067.013

Product and Service Details

Type of Internal Connection	Miscellaneous	Type of Product	Installation, Activation, & Initial Configuration
Make	Other	Model	Installation and Configuration
Is installation included in Price?	Yes	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.013

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$18,000.00
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	= \$18,000.00
Monthly Quantity	x 0	One-time Quantity	x 1
Units	0	Total Eligible One-time Costs	= \$18,000.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$18,000.00
		Pre-Discout Extended Eligible Line Item Cost	= \$18,000.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$10,875.00
50063	ANDERSON HIGH SCHOOL	\$7,125.00

Line Item # 1899063067.014

Product and Service Details

Type of Internal Connection	Wireless Data Distribution	Type of Product	Access Point
Make	Aerohive Networks	Model	AP250 IEEE 802.11ac 1.27 Gbit/s Wireless Access Point
Is installation included in Price?No		Is the hardware for this FRN lineNo item leased?	

Cost Calculation for FRN Line Item # 1899063067.014

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$389.00
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	= \$389.00
Monthly Quantity	x 0	One-time Quantity	x 220
Units	0	Total Eligible One-time Costs	= \$85,580.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$85,580.00
		Pre-Discout Extended Eligible Line Item Cost	= \$85,580.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$42,790.00
50063	ANDERSON HIGH SCHOOL	\$42,790.00

Line Item # 1899063067.015

Product and Service Details

Type of Internal Connection	Software	Type of Product	Operating System Software of Eligible Equipment
Make	Aerohive Networks	Model	HiveManager - License - 1 Access Point
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.015

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

One-Time Cost	
One-time Unit Cost	\$125.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$125.00
One-time Quantity	x 220
Total Eligible One-time Costs	= \$27,500.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$27,500.00
Pre-Discout Extended Eligible Line Item Cost	= \$27,500.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$13,750.00
50063	ANDERSON HIGH SCHOOL	\$13,750.00

Line Item # 1899063067.016

Product and Service Details

Type of Internal Connection	Software	Type of Product	Operating System Software of Eligible Equipment
Make	Aerohive Networks	Model	5 year HiveCare Support for HMCS Virtual Appliance for one (1) Aerohive AP
Is installation included in Price?No		Is the hardware for this FRN lineNo item leased?	

Cost Calculation for FRN Line Item # 1899063067.016

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$49.00
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	= \$49.00
Monthly Quantity	x 0	One-time Quantity	x 220
Units	0	Total Eligible One-time Costs	= \$10,780.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$10,780.00
		Pre-Discout Extended Eligible Line Item Cost	= \$10,780.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$5,390.00
50063	ANDERSON HIGH SCHOOL	\$5,390.00

Line Item # 1899063067.017

Product and Service Details

Type of Internal Connection	Miscellaneous	Type of Product	Installation, Activation, & Initial Configuration
Make	Other	Model	Installation
Is installation included in Price?	Yes	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.017

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

One-Time Cost	
One-time Unit Cost	\$35.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$35.00
One-time Quantity	x 220
Total Eligible One-time Costs	= \$7,700.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$7,700.00
Pre-Discout Extended Eligible Line Item Cost	= \$7,700.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$3,850.00
50063	ANDERSON HIGH SCHOOL	\$3,850.00

Line Item # 1899063067.018

Product and Service Details

Type of Internal Connection	Miscellaneous	Type of Product	Installation, Activation, & Initial Configuration
Make	Other	Model	Configuration
Is installation included in Price?	Yes	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899063067.018

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$6,875.00
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	= \$6,875.00
Monthly Quantity	x 0	One-time Quantity	x 1
Units	0	Total Eligible One-time Costs	= \$6,875.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$6,875.00
		Pre-Discout Extended Eligible Line Item Cost	= \$6,875.00

Recipients of Services

BEN	Name	Amount
50017	TURPIN HIGH SCHOOL	\$3,437.50
50063	ANDERSON HIGH SCHOOL	\$3,437.50

FRN Calculation for FRN #1899063067

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

One-Time Charges	
Total One-Time Charges	\$286,225.00
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$286,225.00

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$0.00
Total Eligible Pre-Discount One-Time Charges	+ \$286,225.00
Total Pre-Discount Charges	= \$286,225.00
Discount Rate	40%
Funding Commitment Request	= \$114,490.00

Connectivity Questions

District/System-wide Internet Access Questions

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

Download Speed 700.00 **Download Speed Units** Mbps

Upload Speed 700.00 **Upload Speed Units** Mbps

Per Entity Basis Questions

Entity Name FOREST HILLS SCHOOL DISTRICT **Entity Number** 129898

BEN	Entity Name	Download	Units	Upload	Units	Connection	Wifi Sufficient	Barriers to Robust Network
49889	SHERWOOD ELEMENTARY SCHOOL	360.00	Mbps	360.00	Mbps	Fiber	Mostly	Broadband connection speed to building is too slow
49891	MADDUX ELEMENTARY SCHOOL	360.00	Mbps	360.00	Mbps	Fiber	Mostly	Broadband connection speed to building is too slow
50015	WILSON ELEMENTARY SCHOOL	360.00	Mbps	360.00	Mbps	Fiber	Mostly	Broadband connection speed to building is too slow
50016	MERCER ELEMENTARY SCHOOL	360.00	Mbps	360.00	Mbps	Fiber	Mostly	Broadband connection speed to building is too slow
50017	TURPIN HIGH SCHOOL	360.00	Mbps	360.00	Mbps	Fiber	Mostly	Broadband connection speed to building is too slow
50061	SUMMIT ELEMENTARY SCHOOL	360.00	Mbps	360.00	Mbps	Fiber	Mostly	Broadband connection speed to building is too slow
50063	ANDERSON HIGH SCHOOL	360.00	Mbps	360.00	Mbps	Fiber	Mostly	Broadband connection speed to building is too slow
50064	AYER ELEMENTARY SCHOOL	360.00	Mbps	360.00	Mbps	Fiber	Mostly	Broadband connection speed to building is too slow
211794	NAGEL MIDDLE SCHOOL	360.00	Mbps	360.00	Mbps	Fiber	Sometimes	Broadband connection speed to building is too slow

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.

Funding Commitment Decision Letter

Funding Year 2018

Contact Information:

Steve Meece
FOREST HILLS SCHOOL DISTRICT
7550 FOREST RD
CINCINNATI, OH 45255
stevemeece@foresthills.edu

FCC Form 471: 181032974**BEN:** 129898**Wave:** 10**Application Nickname:** FH-471-18-C2

Totals

Total Committed	\$114,490.00
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What is in this letter?

Thank you for submitting your application for Funding Year 2018 Schools and Libraries Program (E-rate) funding. Attached to this letter, you will find the funding statuses for the FCC Form(s) 471, Services Ordered and Certification Form, that you submitted and referenced above.

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

Next Steps

1. Work with your service provider(s) to determine if your bills will be discounted or if you will request reimbursement from USAC after paying the full cost for the services you receive.
2. Review the [Children's Internet Protection Act \(CIPA\)](#) requirements and file the [FCC Form 486](#) (Service Confirmation and CIPA Certification Form). **The deadline to submit this form is 120 days from the date of this letter or from the service start date (whichever is later).**



3. Invoice USAC

- **If you (the applicant) are invoicing USAC:** You must pay your service provider(s) the full cost for the services you receive and file the [FCC Form 472](#), the Billed Entity Applicant Reimbursement (BEAR) Form, to invoice USAC for reimbursement of the discounted amount.
- **If your service provider(s) is invoicing USAC:** The service provider(s) must provide services, bill the applicant for the non-discounted share, and file the [FCC Form 474](#), the Service Provider Invoice (SPI) form, to invoice USAC for reimbursement for the discounted portion of costs. Every funding year, service providers must file an [FCC Form 473](#), the Service Provider Annual Certification Form, to be able to submit invoices and to receive disbursements.
- **To receive an invoice deadline extension, the applicant or service provider** must request an extension on or before the last date to invoice. **If you anticipate, for any reason, that invoices cannot be filed on time**, USAC will grant a one-time, 120-day invoice deadline extension if timely requested.

How to Appeal or Request a Waiver of a Decision

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

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

- **To submit your appeal to USAC**, visit the Appeals section in the [E-rate Productivity Center \(EPC\)](#) and provide the required information. USAC will reply to your appeal submissions to confirm receipt. Visit USAC's [website](#) for additional information on submitting an appeal to USAC, including step-by-step instructions.
- **To request a waiver of the FCC's rules**, please submit it to the FCC in proceeding number CC Docket No. 02-6 using the [Electronic Comment Filing System](#) (ECFS). Include your contact information, a statement that your filing is a waiver request, identifying information, the FCC rule(s) for which you are seeking a waiver, a full description of the relevant facts that you believe support your waiver request and any related relief, and any supporting documentation.

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



Obligation to Pay Non-Discount Portion

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

Notice on Rules and Funds Availability

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



BEN Name: FOREST HILLS SCHOOL DISTRICT
BEN: 129898

FCC Form 471: 181032974
Wave: 10

Funding Commitment Decision Overview

Funding Year 2018

Application Comments for FCC Form 471: #181032974

The applicant did not submit any RAL corrections.

Funding Commitment Decision Overview

Funding Request Number (FRN)	Service Provider Name	Amount Requested	Amount Committed	Status
1899063067	Forward Edge, LLC	\$114,490.00	\$114,490.00	Funded



BEN Name: FOREST HILLS SCHOOL DISTRICT
BEN: 129898

FCC Form 471: 181032974
Wave: 10

FRN 1899063067	Service Type Internal Connections	Status Funded
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Dollars Committed			
Monthly Cost		One-time Cost	
Months of Service	12		
Total Eligible Recurring Charges	\$0.00	Total Eligible One Time Charges	\$286,225.00
Total Pre-discount Charges		\$286,225.00	
Discount Rate		40.00%	
Committed Amount		\$114,490.00	

Dates		Service Provider and Contract Information	
Service Start Date	7/1/2018	Service Provider	Forward Edge, LLC
Contract Expiration Date	6/30/2019	SPIN (498ID)	143029071
Contract Award Date	3/20/2018	Contract Number	
Service Delivery Deadline	9/30/2019	Account Number	
Expiration Date (All Extensions)		Establishing FCC Form 470	180027063

Consultant Information	
Consultant Name	Bryan Spencer
Consultant's Employer	Strategic Management Solutions
CRN	16054698

Funding Commitment Decision Comments

MR1: The Product Type for FRN Line Item 003 and 010 was modified from Switch to Cabling to agree with the applicant documentation, and the Product Type for FRN Line Item 006, 011, and 012 was modified from Connector to Cabling to agree with the applicant documentation. <><><><><> MR2: The Product Type for FRN Line Item 002 was modified from Switch to UPS Battery Backup to agree with the applicant documentation. <><><><><> MR3: The FRN Line Item 016 was modified to combine with FRN Line Item 014 to agree with the applicant documentation.

Revised Funding Commitment Decision Letter

Funding Year 2018

Contact Information:

Steve Meece
FOREST HILLS SCHOOL DISTRICT
7550 FOREST RD
CINCINNATI, OH 45255
stevemeece@foresthills.edu

BEN: 129898**Post Commitment Wave:** 3

Totals

Original Commitment Amount	\$114,490.00
Revised Commitment Amount	\$114,490.00

What is in this letter?

Thank you for submitting your post-commitment request for **Funding Year 2018 Schools and Libraries Program (E-rate) funding**. Attached to this letter, you will find the revised funding statuses and/or post commitment changes to the original Funding Commitment Decision Letter (FCDL) you received. Below are the changes that were made:

- Appeals

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

Next Steps

1. **File the FCC Form 486**, Service Confirmation and Children's Internet Protection Act (CIPA) Certification Form, for any FRNs included in this RFCDL, if you have not already done so. Please review the CIPA requirements and file the form(s).



BEN Name: FOREST HILLS SCHOOL DISTRICT

BEN: 129898

Post Commitment Wave: 3

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

How to Appeal or Request a Waiver of a Decision

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

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

- **To submit your appeal to USAC**, visit the Appeals section in the [E-rate Productivity Center \(EPC\)](#) and provide the required information. USAC will reply to your appeal submissions to confirm receipt. Visit USAC's [website](#) for additional information on submitting an appeal to USAC, including step-by-step instructions.
- **To request a waiver of the FCC's rules or appeal USAC's appeal decision**, please submit it to the FCC in proceeding number CC Docket No. 02-6 using the [Electronic Comment Filing System](#) (ECFS). Include your contact information, a statement that your filing is a waiver request,



BEN Name: FOREST HILLS SCHOOL DISTRICT

BEN: 129898

Post Commitment Wave: 3

identifying information, the FCC rule(s) for which you are seeking a waiver, a full description of the relevant facts that you believe support your waiver request and any related relief, and any supporting documentation.

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

Obligation to Pay Non-Discount Portion

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

Notice on Rules and Funds Availability

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



BEN Name: FOREST HILLS SCHOOL DISTRICT

BEN: 129898

Post Commitment Wave: 3

Revised Funding Commitment Decision Overview

Funding Year 2018

Funding Request Number (FRN)	Service Provider Name	Request Type	Revised Committed	Review Status
1899063067	Forward Edge, LLC	Appeals	\$114,490.00	Denied



BEN Name: FOREST HILLS SCHOOL DISTRICT

BEN: 129898

Post Commitment Wave: 3

Post Commitment Request Number: 112272	Post Commitment Request Type: Appeals	Post Commitment Decision: Denied
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FRN: 1899063067	Service Type: Internal Connections	Original Status: Funded	Revised Status: Funded
FCC Form 471: 181032974			

Dollars Committed			
Monthly Cost		One-Time Cost	
Months of Service	12		
Total Eligible Recurring Charges	\$0.00	Total Eligible One Time Charges	\$286,225.00
Total Pre-Discount Charges		\$286,225.00	
Discount Rate		40.00%	
Revised Committed Amount		\$114,490.00	

Dates		Service Provider and Contract Information	
Service Start Date	7/1/2018	Service Provider	Forward Edge, LLC
Contract Expiration Date	6/30/2019	SPIN (498ID)	143029071
Contract Award Date	3/20/2018	Contract Number	
Service Delivery Deadline	9/30/2019	Account Number	
Expiration Date (All Extensions)		Establishing FCC Form 470	180027063

Consultant Information	
Consultant Name	Bryan Spencer
Consultant's Employer	Strategic Management Solutions
CRN	16054698

Revised Funding Commitment Decision Comments:
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Post Commitment Rationale:

You have requested the types of products for the FRN Line Item #s 002, 003, 006, 010, 011, and 012 be returned to their Original Values. You have failed to provide evidence on appeal that USAC erred in its original decision. As a result, your appeal is denied.

2724 East Kemper Road
Cincinnati, Ohio 45241
USA
Phone: 513-761-3343

QUOTATION

Number BXNCQ1082

Bill To

Forest Hills Local School District
Steve Meece
7946 Beechmont Ave
Cincinnati, OH 45255
Phone (513) 231-3600
Fax

Your Sales Rep

Ben Carson
(513) 761-3343 ext 108
bcarson@forward-edge.net

Fax: 866-871-7989

Qty	Description	Unit Price	Ext. Price
Core Switches for Turpin and Anderson			
2	Extreme Networks Summit X450-G2-48p-10GE4 Ethernet Switch - 48 Network, 4 Expansion Slot - Manageable - Twisted Pair, Optical Fiber - 3 Layer Supported - 1U High - Rack-mountable - Lifetime Limited Warranty	\$2,870.00	\$5,740.00
2	Extreme Networks 1100 Watt AC PoE Power Supply Module	\$475.00	\$950.00
2	Extreme Networks Standard Power Cord - 120 V AC Voltage Rating - 13 A Current Rating	\$10.00	\$20.00
2	Extreme Networks Summit Fan Module - Front to Back Air Discharge Pattern	\$128.00	\$256.00
4	Extreme Compatible SFP+ Module - 1 x 10GBase-SR10 Gbit/s	\$175.00	\$700.00
4	2m LC-LC 50/125 Duplex Multimode OM4 Fiber Cable - Aqua	\$25.00	\$100.00
1	Network Engineering Services to Install and Configure Extreme Switching Equipment	\$1,000.00	\$1,000.00
SubTotal			\$8,766.00
IDFs at Turpin and Anderson			
48	Extreme Networks X440-G2-48p-10GE4 Ethernet Switch - 48 Network, 8 Expansion Slot - Manageable - Twisted Pair, Optical Fiber - Modular - 3 Layer Supported - 1U High - Rack-mountable - Lifetime Limited Warranty	\$2,130.00	\$102,240.00
48	Extreme Networks Dual 10GbE Upgrade License	\$326.00	\$15,648.00
48	Extreme Networks Standard Power Cord - 120 V AC Voltage Rating - 13 A Current Rating	\$10.00	\$480.00
40	Extreme Networks Network Cable - SFP+ 10 Gigabit Ethernet SFP Passive Cable Assembly 1m Length	\$52.00	\$2,080.00

ALL QUOTES, PROPOSALS, AND SOW ARE CONFIDENTIAL. PRICES SUBJECT TO CHANGE - PRICES BASED UPON TOTAL PURCHASE - ALL DELIVERY, TRAINING OR CONSULTING SERVICES TO BE BILLED AT PUBLISHED RATES FOR EACH ACTIVITY INVOLVED - GENERALLY ALL HARDWARE COMPUTER COMPONENTS PROPOSED ABOVE ARE COVERED BY A LIMITED ONE YEAR WARRANTY, COVERING PARTS AND LABOR FOR HARDWARE ONLY AND ON A DEPOT BASIS - WE SPECIFICALLY DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OR WITH REGARD TO ANY LICENSED PRODUCTS. WE SHALL NOT BE LIABLE FOR ANY LOSS

Qty	Description	Unit Price	Ext. Price
8	Extreme Networks Network Cable - SFP+ 10 Gigabit Ethernet SFP Passive Cable Assembly 1m Length	\$72.00	\$576.00
1	Network Engineering Services to Install and Configure Extreme Switching Equipment	\$18,000.00	\$18,000.00
	SubTotal		\$139,024.00

Aerohive Wireless APs

220	Aerohive AP250 IEEE 802.11ac 1.27 Gbit/s Wireless Access Point - 2.40 GHz, 5 GHz - 9 x Antenna(s) - 9 x Internal Antenna(s) - MIMO Technology - 2 x Network (RJ-45) - USB - Desktop, Ceiling Mountable, Wall Mountable	\$389.00	\$85,580.00
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As WLAN capacity requirements soar, the AP250 is an excellent choice to provide instant adaption to ever-changing capacity needs. AP250 features 3x3:3 MU-MIMO, providing full 802.11ac technology performance with data rates up to 2.6 Gbps per access point using existing 802.3af PoE infrastructure. Software configurable radio allows IT managers to enable dual 5GHz 802.11ac performance on both radios to provide the best of coverage and capacity Wi-Fi design and maximize ROI. Built-in BLE (Bluetooth Low Energy) radio enables proximity, indoor location tracking, and other location-based mobile engagement services.

220	Aerohive HiveManager - License - 1 Access Point	\$125.00	\$27,500.00
220	Aerohive 5 year HiveCare Support for HMCS Virtual Appliance for one (1) Aerohive AP includes 24x7 phone, Software & Support Portal, Return to Factory Hardware Replacement.	\$49.00	\$10,780.00
	SubTotal		\$123,860.00

Wireless Professional Services

220	Cabling Services to Remove Existing Access Point and Install New Access Point - Includes Labeling, Asset Tagging and Compilation of Inventory Spreadsheet	\$35.00	\$7,700.00
1	Network Engineering Services to Configure Aerohive Wireless Network	\$6,875.00	\$6,875.00
	SubTotal		\$14,575.00

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3/20/18

SubTotal	\$286,225.00
Tax	\$0.00
Shipping	\$0.00
Total	\$286,225.00

ALL QUOTES, PROPOSALS, AND SOW ARE CONFIDENTIAL. PRICES SUBJECT TO CHANGE - PRICES BASED UPON TOTAL PURCHASE - ALL DELIVERY, TRAINING OR CONSULTING SERVICES TO BE BILLED AT PUBLISHED RATES FOR EACH ACTIVITY INVOLVED - GENERALLY ALL HARDWARE COMPUTER COMPONENTS PROPOSED ABOVE ARE COVERED BY A LIMITED ONE YEAR WARRANTY, COVERING PARTS AND LABOR FOR HARDWARE ONLY AND ON A DEPOT BASIS - WE SPECIFICALLY DISCLAIM ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OR WITH REGARD TO ANY LICENSED PRODUCTS. WE SHALL NOT BE LIABLE FOR ANY LOSS

 [SAVE DRAFT](#)

FH-471-18-C2 - 181032974

Eligibility of Products and Services

Issue

We intend to modify the following fields on the Funding Requests section of your FCC Form 471 application, FRN 1899063067:

FRN/Line Item #	Modified Field Name
1899063067.002	Type of Product
1899063067.003	Type of Product
1899063067.006	Type of Product
1899063067.010	Type of Product
1899063067.011	Type of Product
1899063067.012	Type of Product
1899063067.014	Combination Change
1 – 7 of 7	

Original Value	New Value
Switch	UPS Battery Backup
Switch	Cabling
Connector	Cabling
Switch	Cabling
Connector	Cabling
Connector	Cabling
Access Points	Access Points + HiveCare Support
1 – 7 of 7	

If the modifications listed above should not be performed and you have alternative information, please provide your supporting documentation. If you would like to provide any additional explanation to support your position, type your explanation and attach the explanation and/or documentation into your response by using the Add Document button. If you agree with the proposed action, click the "Submit" button to clear this item from your Pending Inquiries.

[+Add Document](#)

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