



Description of Services Ordered and Certification DRAFT Form 471

FCC Form 471

Application Information

Nickname MORTON GROVE SCHOOL DIST 70.C2 **Application Number** 181042184
Funding Year 2018 **Category of Service** Category 2

Billed Entity

MORTON GROVE SCHOOL DIST 70
6200 LAKE ST MORTON GROVE IL 60053 - 2416
847-965-6200

Contact Information

Toby Sykes
785-840-0100
tobysykes@eratesolutions.com

Billed Entity Number 135285
FCC Registration Number 0019664531
Applicant Type School District

Consulting Firms

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

Entity Information

School District Entity - Details

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	School District Attributes	Endowment
135285	MORTON GROVE SCHOOL DIST 70	Urban	70			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
68393	PARK VIEW SCHOOL	Urban	70	11158	17 - 2685- 2870	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
68393	PARK VIEW SCHOOL	Urban	941	N/A	

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
941	257	27.0%	Urban	50%	50%	0%

Funding Request for FRN #1899082437

Funding Request Nickname: Firewall

Service Type: Internal Connections

Agreement Information - Contract

Contract Number	JPPV582	Account Number	
Establishing FCC Form 470	180018948	Service Provider	CDW Government LLC (SPN: 143005588)
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 12, 2018	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, 2018	Remaining Voluntary Extensions	
		Total Remaining Contract Length	
		What is the date your contract expires for the current term of the contract?	September 30, 2019

Document Name	Document Description
Erate CDWG 2018.pdf	2018 C2

Pricing Confidentiality

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

Narrative Firewall

Line Item # 1899082437.001

Product and Service Details

Type of Internal Connection	Data Protection	Type of Product	Firewall Services & Components
Make	Palo Alto Networks	Model	PAN-PA-850
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899082437.001

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

One-Time Cost	
One-time Unit Cost	\$6,931.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$6,931.00
One-time Quantity	x 1
Total Eligible One-time Costs	= \$6,931.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$6,931.00
Pre-Discout Extended Eligible Line Item Cost	= \$6,931.00

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$6,931.00

Line Item # 1899082437.002

Product and Service Details

Type of Internal Connection	Data Protection	Type of Product	Firewall Services & Components
Make	Palo Alto Networks	Model	PAN-PA-850-TP
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899082437.002

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$1,400.00
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	= \$1,400.00
Monthly Quantity	x 0	One-time Quantity	x 1
Units	0	Total Eligible One-time Costs	= \$1,400.00
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	+ \$1,400.00
		Pre-Discout Extended Eligible Line Item Cost	= \$1,400.00

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$1,400.00

FRN Calculation for FRN #1899082437

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	\$8,331.00
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$8,331.00

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$0.00
Total Eligible Pre-Discount One-Time Charges	+ \$8,331.00
Total Pre-Discount Charges	= \$8,331.00
Discount Rate	50%
Funding Commitment Request	= \$4,165.50

[Funding Request for FRN #1899082440](#)

Funding Request Nickname: Netrix

Service Type: Internal Connections

Agreement Information - Contract

Contract Number		Account Number	
Establishing FCC Form 470	180018948	Service Provider	Netrix, LLC (SPN: 143024263)
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 12, 2018	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, 2018	Remaining Voluntary Extensions	
		Total Remaining Contract Length	
		What is the date your contract expires for the current term of the contract?	September 30, 2019

Document Name	Document Description
Accepted 470 Netrix.pdf	2018 C2

Pricing Confidentiality

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

Narrative C2-switches, etc

Line Item # 1899082440.001

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Cisco Systems	Model	C9300-48P-EDU
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899082440.001

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

One-Time Cost	
One-time Unit Cost	\$4,650.10
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$4,650.10
One-time Quantity	x 2
Total Eligible One-time Costs	= \$9,300.20
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$9,300.20
Pre-Discout Extended Eligible Line Item Cost	= \$9,300.20

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$9,300.20

Line Item # 1899082440.002

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Cisco Systems	Model	C9300-NW-A-48-EDU
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899082440.002

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

One-Time Cost	
One-time Unit Cost	\$1,300.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$1,300.00
One-time Quantity	x 2
Total Eligible One-time Costs	= \$2,600.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$2,600.00
Pre-Discout Extended Eligible Line Item Cost	= \$2,600.00

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$2,600.00

Line Item # 1899082440.003

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Cisco Systems	Model	C9300-NM-8X
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899082440.003

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	\$1,275.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$1,275.00
One-time Quantity	x 2
Total Eligible One-time Costs	= \$2,550.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$2,550.00
Pre-Discout Extended Eligible Line Item Cost	= \$2,550.00

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$2,550.00

Line Item # 1899082440.004

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Cabling
Make	Cisco Systems	Model	STACK-T1-50CM
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899082440.004

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	\$50.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$50.00
One-time Quantity	x 2
Total Eligible One-time Costs	= \$100.00
Summary	
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
68393	PARK VIEW SCHOOL	\$100.00

Line Item # 1899082440.005

Product and Service Details

Type of Internal Connection	Data Protection	Type of Product	UPS/ Battery Backup
Make	Cisco Systems	Model	CAB-SPWR-30CM
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899082440.005

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$47.50
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$47.50
Monthly Quantity	x 0	One-time Quantity	x 2
Units	0	Total Eligible One-time Costs	= \$95.00
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	+ \$95.00
		Pre-Discout Extended Eligible Line Item Cost	= \$95.00

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$95.00

Line Item # 1899082440.006

Product and Service Details

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

Cost Calculation for FRN Line Item # 1899082440.006

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$3,917.55
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	= \$3,917.55
Monthly Quantity	x 0	One-time Quantity	x 4
Units	0	Total Eligible One-time Costs	= \$15,670.20
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	+ \$15,670.20
		Pre-Discout Extended Eligible Line Item Cost	= \$15,670.20

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$15,670.20

Line Item # 1899082440.007

Product and Service Details

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

Cost Calculation for FRN Line Item # 1899082440.007

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	\$585.55
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$585.55
One-time Quantity	x 4
Total Eligible One-time Costs	= \$2,342.20
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$2,342.20
Pre-Discout Extended Eligible Line Item Cost	= \$2,342.20

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$2,342.20

Line Item # 1899082440.008

Product and Service Details

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

Cost Calculation for FRN Line Item # 1899082440.008

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$3,231.55
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	= \$3,231.55
Monthly Quantity	x 0	One-time Quantity	x 3
Units	0	Total Eligible One-time Costs	= \$9,694.65
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$9,694.65
		Pre-Discout Extended Eligible Line Item Cost	= \$9,694.65

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$9,694.65

Line Item # 1899082440.009

Product and Service Details

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

Cost Calculation for FRN Line Item # 1899082440.009

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	\$585.55
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$585.55
One-time Quantity	x 3
Total Eligible One-time Costs	= \$1,756.65
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$1,756.65
Pre-Discout Extended Eligible Line Item Cost	= \$1,756.65

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$1,756.65

Line Item # 1899082440.010

Product and Service Details

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

Cost Calculation for FRN Line Item # 1899082440.010

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$12,487.50
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$12,487.50
Monthly Quantity	x 0	One-time Quantity	x 1
Units	0	Total Eligible One-time Costs	= \$12,487.50
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$12,487.50
		Pre-Discout Extended Eligible Line Item Cost	= \$12,487.50

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$12,487.50

Line Item # 1899082440.011

Product and Service Details

Type of Internal Connection	Miscellaneous	Type of Product	Training
Make	Other	Model	Netrix
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1899082440.011

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

One-Time Cost	
One-time Unit Cost	\$12,487.50
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$12,487.50
One-time Quantity	x 1
Total Eligible One-time Costs	= \$12,487.50
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$12,487.50
Pre-Discout Extended Eligible Line Item Cost	= \$12,487.50

Recipients of Services

BEN	Name	Amount
68393	PARK VIEW SCHOOL	\$12,487.50

FRN Calculation for FRN #1899082440

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	\$69,083.90
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$69,083.90

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$0.00
Total Eligible Pre-Discount One-Time Charges	+ \$69,083.90
Total Pre-Discount Charges	= \$69,083.90
Discount Rate	50%
Funding Commitment Request	= \$34,541.95

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 300.00 Download Speed Units Mbps
Upload Speed 300.00 Upload Speed Units Mbps

Per Entity Basis Questions

Entity Name MORTON GROVE SCHOOL DIST 70 Entity Number 135285

BEN	Entity Name	Download	Units	Upload	Units	Connection	Wifi Sufficient	Barriers to Robust Network
68393	PARK VIEW SCHOOL	300.00	Mbps	300.00	Mbps	Fiber	Mostly	No barriers

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.