

Oak Park and River Forest High School District 200

201 North Scoville Avenue • Oak Park, IL 60302-2296

TO: Board of Education

FROM: Cyndi Sidor, Chief School Business Official
Chris Thieme, Senior Director of Educational Technology
Amit Martin, Director of Infrastructure Services

DATE: March 19, 2020

RE: Presentation of Educational Technology Vendor for Network Hardware and Licensing Purchases

BACKGROUND:

This item was presented to the Committee of the Whole at its March 10th meeting at which time it was recommended that the Board of Education approve this item, as presented, at its March 19, 2020 meeting.

We evaluated our vendors for network hardware and associated licensing as applicable to potential ERate Category 2 funding in FY 2021. This is the network hardware component in conjunction with the purchase of installation also presented. ERate is a federal grant system that requires a yearly RFP, evaluation and submission process to receive a percentage of cost coverage determined by free and reduced lunch populations. Category 1 funding covers internet access. Category 2 funding covers network and infrastructure.

SUMMARY OF FINDINGS:

In alignment with Category 2 ERate funding, we requested quotes for hardware and licensing due for replacement or renewal in the coming fiscal year. Two vendors submitted qualifying proposals. For the FY2021, our ERate funding covers 40% of applicable costs.

Network Hardware (Category 2)

Vendor: CDW (Hardware and Associate Licensing)

ERate Applicable Licensing and Hardware

- 9 Aruba Switches - \$23,649
- 11 Aruba HPE Stacking Cables - \$858
- 11 Proline Stacking Cables - \$1,796
- 9 Aruba Stacking Modules - \$3,796
- 6 Aruba Expansion Modules - \$3,120
- 20 Aruba Power Supplies - \$8,380
- Aruba HPE Foundation 0-25K for Wireless Access Points - \$7,449
- Aruba HPE Virtual Mobility Master - \$4,400
- Aruba HPE Foundation Care Software Support 24x7 - \$760

Total Initial Cost: \$54,209

ERate Refund: \$21,683

RECOMMENDATION:

For the Board of Education to approve the purchase of network hardware and licensing totaling \$54,209 in FY2021 as presented.

Strategic Plan: Priority 4

Board Goal:

District Policy: 4:10

TEL: (708) 383-0700

WEB: www.oprfhs.org

TTY/TDD: (708) 524-5500

FAX: (708) 434-3910

Oak Park River Forest Dist 200
E-Rate Service Provider Evaluation Worksheet - YR23

Procurement Description

Funding Year	2020
Scope of Services	+/-9 HPE Aruba 2930M 48G POE+ 1-Slot - switch - 48 ports - managed - rack-mountable, SKU JL322A, or equivalent, +/-11 Proline stacking cable - 3.3 ft, SKU J9735A, or equivalent, +/-9 HPE Aruba - network stacking module, SKU JL325A, or equivalent, +/-6 HPE Aruba - expansion module, SKU JL083A, or equivalent, +/-20 HPE Aruba X372 - power supply - hot-plug, SKU JL087A, or equivalent, +/-3 Eaton UPS batteries, SKU EBP-1607, or equivalent, +/-2 HPE Foundation Care Warranty, SKU H8A01AC and HPE Foundation Care Software Support 24x7 - technical support SKU H8UE2, +/-1 HPE Aruba Virtual Mobility Master - license - up to 500 access points, SKU JY895AAE, or equivalent.
Form 470 Number	200013157
Request for Proposal	Minimum Hardware Requirements

Factor	Description	Maximum Points
A. Cost - Elig	Cost of E-rate eligible services	40
B. Complete	Completeness / Quality of Proposal	25
C. Prior Exp	Familiarity with School	10
D. TechExp	Technical Expertise /Recommendations	25
E.		
		100

Scoring of Factors

Worst	1	2	3	4	5	Best
FAILS CRITERION						EXCEEDS CRITERION

Tallying Points for Each

Score
5
Calculating Overall Point Sum Points for Each Factor

Name	Factor A Cost - Elig		Factor B Complete		Factor C Prior Exp		Factor D TechExp		Factor E 0		Total Points
	SCORE	points	SCORE	points	SCORE	points	SCORE	points	SCORE	points	
CDW	5.0	40.0	5.0	25.0	5.0	10.0	5.0	25.0	0.0	0.0	100.0
E2	4.0	32.0	4.0	20.0	5.0	10.0	5.0	25.0	0.0	0.0	87.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Evaluated by (printed) _____

Evaluated by (Signature) _____

Evaluation Date _____

Oak Park & River Forest District 200
Response to E-Rate RFP 470 200013157
02/14/2020

E-Rate Year 22 / Funding Year 2019-2020

Digital Copy



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Vernon Hills, IL 60061





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www.cdwg.com/PeopleWhoGetIT

Christopher Thieme
Director of Infrastructure Services
Oak Park & River Forest District 200
201 North Scoville Avenue
Oak Park, IL 60302

02/14/2020

RE: CDW•G's Response to Oak Park & River Forest District 200's E-Rate RFP 470 200013157

Dear Mr. Thieme,

CDW•G understands the objective of the RFP is for Oak Park & River Forest District 200 to identify a reliable and experienced supplier partner capable of managing your Category 2 E-Rate needs. Our response demonstrates CDW•G's ability to contribute to the overall success of this initiative. Specific advantages of partnering with us include:

- CDW•G's Certified Partnership status with HPE Aruba facilitates timely road mapping and other requests for information.
- Extensive customized configuration services ensure products arrive at your locations ready to plug and play, maximizing your staff's productivity
- Highly trained and experienced account team, including a dedicated account manager is responsible for coordinating all of your needs and ensuring customer satisfaction
- Valuable presales consulting expertise assists with developing solutions that provide robust functionality, efficiencies, and cost savings.

As always, we consistently strive to exceed your expectations. Should you have any questions regarding our response, please contact your account manager, Kevin McMahon, at (877) 524-9368, or via email at kevimcm@cdwg.com. We thank you for the opportunity to participate in this RFP process and are confident you will find our response advantageous from both a strategic and budgetary standpoint.

Sincerely,

Matt Flood
Supervisor, Proposals
CDW Government, LLC

CDW Government Overview

CDW is a leading multi-brand technology solutions provider to business, government, education and healthcare organizations in the United States, the United Kingdom and Canada. A Fortune 500 company with multi-national capabilities, CDW was founded in 1984 and employs more than 9,000 coworkers. We have an expansive network of offices near major cities and a large team of field coworkers across the United States.

CDW QUICK FACTS

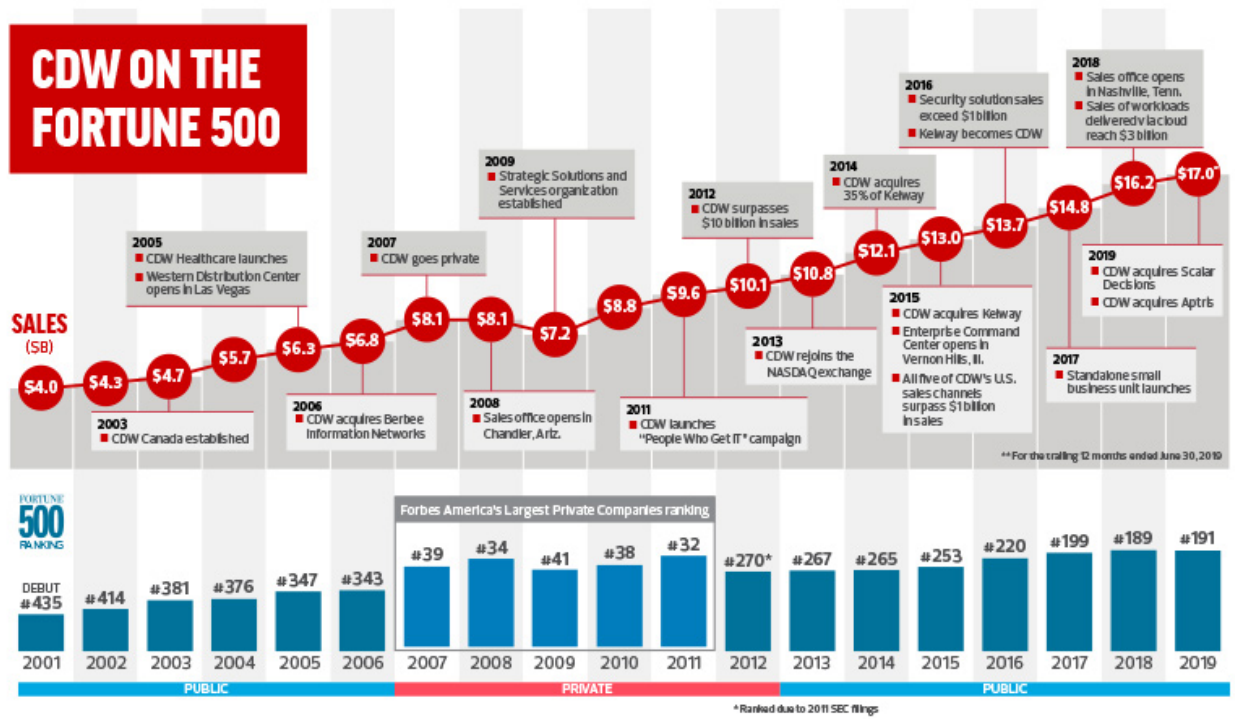
- Headquarters:** Vernon Hills, IL
- 2019 Annual Net Sales:** \$18.0B
- # of Coworkers:** 9,900+
- # of U.S. Sales Offices:** 26
- # of Customers:** 250,000+
- Fortune 500 Rank:** 191

Our broad array of offerings range from discrete hardware and software products to integrated IT solutions such as mobility, security, data center optimization, cloud computing, virtualization and collaboration. We are technology “agnostic,” with a product portfolio that includes more than 100,000 products from more than 1,000 brands. We provide our products and solutions through our sales and service delivery teams, consisting of nearly 6,000 customer-facing coworkers, including more than 2,000 field sellers, highly skilled technology specialists and advanced service delivery engineers.



CDW debuted on the Fortune 500 in 2001, at No. 435. CDW’s rise in the rankings highlights its sustainable, profitable growth over the years, from \$4 billion in sales in 2001 to over \$18 billion in 2019. CDW now ranks at number 191 on the FORTUNE 500 list. CDW ranks at No. 5 on CRN’s 2019 Solution Provider 500 list.

CDW Government LLC is the wholly-owned subsidiary of CDW LLC. Our customer base is quite diverse, ranging from state and local government, federal, healthcare, K-12 and higher education.



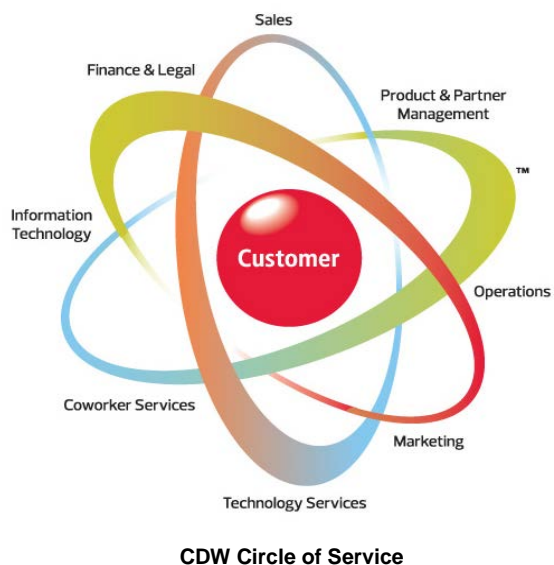
Total Solutions

CDW offers a full range of products and services that enable your organization to develop the best total solution to meet your specific needs while attaining the most value for your organization. CDW provides expert consulting, design, configuration, installation, and lifecycle management services. Our offerings are extremely comprehensive as follows:

CDW OFFERINGS	
PRODUCTS & PARTNERSHIPS	100,000+ products from more than 1,100 vendors including Acer, Adobe, Cisco, Dell, EMC, HP, IBM, Lenovo, Microsoft, NetApp, and VMware
TECHNOLOGY SERVICES	<ul style="list-style-type: none"> ▪ e-Procurement integration ▪ Leasing services ▪ Managed services ▪ Pre-shipment configuration ▪ Professional services ▪ Warranty and maintenance
TOTAL SOLUTIONS	<ul style="list-style-type: none"> ▪ Cloud ▪ Collaboration ▪ Data center and networking ▪ Managed Print Services ▪ Point of Sale ▪ Security ▪ Software management ▪ Total Mobility Management

Customer-Focused Philosophy

CDW continues to maintain the strong customer focus that has been the key to our success. We adhere to a core philosophy known as the CDW Circle of Service, which means that everything we do revolves around you – the customer. It drives us to provide outstanding customer service and the best value. Our objective is to have Oak Park & River Forest District 200 view us as a valuable extension of your IT staff. We seek to achieve this goal by providing superior customer service through our large and experienced sales and service delivery teams. Our Market Research Team works with a third-party research firm to measure customer loyalty and satisfaction through customer surveys.



Strengths, Best Practices, and Value

By aligning with CDW, your organization can take advantage of our strengths, best practices, and value-added services. Highlights include:

- Experienced account team supports your day-to-day IT needs and also helps develop appropriate strategies for future product and service needs.
- Value-added presales consulting resources ensure solutions are tailored to meet your operational and budgetary requirements.
- Strong partnerships with vendors enable us to provide technology roadmaps, quick responses to questions, and competitive pricing.
- On-line procurement capabilities streamline and standardize purchasing as well as support flexible reporting and improved decision making.
- Two large ISO 9001 certified distribution centers, efficient inventory management capabilities, and distribution channel partnerships result in quick product turnaround.
- Highly trained and experienced technicians provide pre-shipment configuration services and quality assurance checks to maximize productivity.
- Flexible logistical capabilities accommodate standard or urgent delivery.
- Our breadth and depth of capabilities enables us to deliver a streamlined and cost-effective total solution from planning to ongoing management.
- CDW's business model provides local and nationwide support.
- Our financial strength and leadership will enable us to continue supporting Oak Park & River Forest District 200 with leading-edge technology solutions.

Large Onsite Inventories

CDW has two large strategically located distribution centers controlled by a state-of-the-art Warehouse Management System (WMS) that ensures speed and accuracy throughout the order fulfillment and distribution processes. CDW has a 450,000-square-foot distribution center located at our headquarters in Vernon Hills, IL and a 513,000-square-foot distribution center located in North Las Vegas, NV. These locations facilitate quick distribution of products to our growing customer base throughout the country. The Vernon Hills (VH) distribution center focuses on distributing products to customers east of the Mississippi River while the Las Vegas (LV) distribution center primarily serves the western part of the United States.

CDW holds \$220M of inventory, on average, in our two CDW-owned distribution centers that total almost 1M square feet. Our ISO 9001, 14001 and 28000 certified strategically located distribution centers provide speed, accuracy, and excellent geographic coverage across the United States. We have access to more than 100,000 top brand-name products from more than 1,100 leading manufacturers.



450,000-square-foot distribution center in IL

513,000-square-foot distribution center in NV

Due to the size of our facilities that span four levels of storage and three level picking modules, forklifts are required to stock and pick products as needed. Our product lineup includes desktops, notebooks, servers, peripherals, networking and communications equipment, software, accessories, plotters, network printers, desktop printers, and print supplies. CDW offers everything your IT operation could possibly need – from enterprise solutions to mouse pads.

Funding Information & CDW•G Resources

While we utilize many avenues to lower costs, our primary focus is being the best-valued solution for Oak Park & River Forest District 200. While providing strategic cost savings for our customers, we do not sacrifice our unique value added offerings, because we know long term we are providing substantial savings and support. As a vendor agnostic technology integrator, we do not push brands; we orchestrate best fit solutions. This is because Oak Park & River Forest District 200 is better off with solutions that make the most sense for their need. We have relationships with all the top manufacturers and service partners and have compared each of their offerings to your unique needs and objectives. For Oak Park & River Forest District 200's deployment, we have tailored a custom solution which provides the most value to you for every stage of your program.

We know Oak Park & River Forest District 200's need for vendor support does not stop at deployment completion. Maintaining technology program innovativeness and alignment with your education goals is a continuous and daunting task. In fact, in a year, your program will look very different. You need a vendor that does more than meet your RFP's technology requirements; you need a vendor *partner* that shares a passion for education and continued development. CDW•G does not rest on our laurels; we pledge to remain dedicated to supporting the full scope of Oak Park & River Forest District 200's technology and related educational needs. Our partners all offer the same enthusiasm, ensuring we achieve all Oak Park & River Forest District 200's program goals.

CDW•G addresses Oak Park & River Forest District 200's RFP requirements to highlight our proposed value-added services; aimed at increasing educator effectiveness, saving you budget dollars and saving you valuable IT staff time.

Get-Ed Funding Overview

[GetEdFunding.com](https://www.getedfunding.com)

CDW•G hosts GetEdFunding.com, a free grant-finding resource, providing access to billions of dollars' worth of educational funding opportunities. As the sponsor of the GetEdFunding website, CDW•G's mission is to help educators and institutions to uncover the funds they need to supplement shoestring budgets, expand innovative programs, prepare students for the increasingly complex skills they'll need to participate in tomorrow's workforce and help close the equity gap in educating students from all backgrounds and circumstances.

This tool is dedicated to helping educators identify the funding that is needed to take learning to the next level. At GetEdFunding.com, Oak Park & River Forest District 200 can:

- Access resources including advice, best practices, workshop videos, and more
- Create a profile and receive alerts for new opportunities as soon as they become available
- Research funding options to discover the solutions that are right for you
- Search through **thousands of active grants and awards**

This site is current, built by tapping by a wide range of print and electronic sources, web searches, organizations' web pages, communication with program administrators, and conversations with long-standing contacts. In the case of federal grants, which rely on congressional approval for continued funding, best efforts have been made to tie down agencies' sense of the likelihood of future funding. Those programs pending congressional approval are included in this collection so that they may get on your radar as future possibilities.

GetEdFunding is created by educational professionals, for educational professionals. It is designed to be an easy-to-use, relevant and reliable database. Former and currently practicing educators from various levels of pre-K through higher education and experienced educational publishing

writer/editors have touched every stage of this database development. Their work included conducting research, writing entries, fact-checking, aligning curriculum, copyediting, data entry, and beta testing, among others. In addition to experienced educational publishing professionals, the team includes an education grant specialist, community college instructor, high school math teacher, special needs educator, district technology coordinator, library/media specialist, ELL teacher and elementary teacher.

This site helps Oak Park & River Forest District 200 reduce the energy your teachers are spending to search for programs and money. This rich resource of grant and funding opportunities is expanded, updated, and monitored daily. You can search by six criteria, including 41 areas of focus, eight content areas and any of the 21st century themes and skills that support your curriculum. Once you are registered on the site, you can save the grants of greatest interest, then return to read about them at any time. Further, this site provides a tool for your teachers to tap into resources that are already available and applicable to their learning plans. For example, there are over 60 STEM specific programs currently available for application.

CDW•G K-12 Resources

As mentioned in our cover letter, CDW•G provides K-12 educational collaborators to assist in aligning Oak Park & River Forest District 200's Standards-Based Teaching & Learning Framework with your technology roadmap. CDW•G's Learning Environment Advisors (LEAs) team are available for future discussion with Oak Park & River Forest District 200 when strategizing your technology program roadmap. Working with the leading OEMs in the industry, the role of the LEA serves as a critical vendor-agnostic voice to assist Oak Park & River Forest District 200 in sorting through all the major education platforms when making your mobility and hardware decisions. With the LEAs being vendor-neutral, Oak Park & River Forest District 200 can be confident you are getting suggestions for solutions that best fit your systems and processes.

Academics and Technology have become so intertwined, it only makes sense to blend both of these program goals into one. This furthers collaboration, as you get both IT Staff and Educators providing expert insight in the development and vetting of what works and does not work for your schools. The available CDW•G resources unite both viewpoints and ensure Oak Park & River Forest District 200's technology program is successful from both an operational and an academic perspective. Lock-stepping your programs provides a greater benefit to your classrooms than struggling to keep two programs on pace with each other.

Additional CDW•G Resources

Additional resources CDW•G offers for instructional support and collaboration to assist educators in creating a 21st century learning environment include:

- Free semiannual editions of *The Big Deal Book of Technology*. This resource offers guidance on where to obtain grant funding for educational technology and professional development workshop and includes links to websites that educators in your school may find useful.
- **EdTech: Focus** publications help K-12 school district technology managers and campus IT staff doing their jobs more effectively. Descriptions of best practices, special features, product reviews and case studies from the field showcase technology's impact on teaching, learning and administrative services on school campuses of all types and sizes.
- Edtechmag.com: The electronic version of our EdTech publication, this site offers lesson plans, thought-leadership videos, whitepapers, case studies, and research reports that

provide in-depth perspectives of emerging trends and technologies. Additional on this site, PSD educators will find a calendar of events coverage, reference guides, and insightful webinars in which schools and institutions discuss their best practices, share perspectives and provide recommendations.

CDW•G as a Partner in Student Development

We believe that technology empowers students and educators to make the learning process more interactive, individualized, and hands-on. If properly deployed, technology fosters a more effective learning environment that helps students develop the necessary 21st century skills to succeed in their current environment, at the college level, and in their future careers.

For this reason, CDW•G applauds Oak Park & River Forest District 200 for your work in providing students the opportunity to unlock their potential through individualized, technology-based education and the impact you have had in the success of so many students. We are humbled to contribute to this mission and have enjoyed our history collaborating with Oak Park & River Forest District 200 to provide students affordable access to technology. Like technology, we continue to focus on process improvements to ensure we remain a contributing factor to the success of the Oak Park & River Forest District 200 program. We highlight our processes and proposed improvements in our responses below.

CDW•G's Flexibility to Increase Capacities in our Distribution and Configuration Centers

CDW•G's extremely efficient inventory and distribution systems have the capacity to handle 310,000 units per day: 150,000 units at the Vernon Hills, IL Distribution Center and 160,000 units at the Las Vegas, NV Distribution Center.

In 2018, CDW processed more than 50% to 60% of our IT sales from our two distribution facilities. Even these impressive figures represent only a little more than half of our current capacity. As depicted in the graph below, we have the flexibility to increase capacity in all aspects of the procurement process. By design, neither location utilizes its full capacity, so we are able to scale to fulfill large orders. For instance, if a customer purchases a substantial quantity of servers, we utilize the available space to house and stage the equipment for configuration and shipment. This process enables a fast turnaround to our customers so that they are able to utilize their products quickly, rather than waiting extensive periods of time.

Our specialists work with **OVER \$1 BILLION** worth of products per year and can perform over 10,000 custom configurations per day.



Estimated Daily Capacities	Average Current Utilization	Flexibility to Increase Capacity
Configure 10,000 + Devices	2,500 Configurations	51%
Process 310,000 Units	135,000 Units	56%

CDW•G E-Rate Experience

CDW•G is the wholly owned subsidiary of CDW LLC that focuses on the public sector, including federal, state, and local government agencies, educational institutions, and healthcare facilities. With over 200 government and education contracts, we are the nation's largest direct response provider of multi-brand technology products and services.

We focus on building strong relationships with our K–12 customers by leveraging our knowledgeable account managers and technical specialists to provide extensive pre- and post-award support. Our experts lead the industry in public-sector customer service and product knowledge, directly benefitting the officers, administrators, and staff of our public safety customers.

Based upon both exponential growth within the K–12 & Library market and accolades from our OEM partners, CDW•G has continued our investments into resources to support our customers nationwide. Those resources include our Business Development team, which consists of former educators and classroom technology specialists whose primary focus is helping our customers implement solutions attuned to the needs of IT, leadership, and curriculum. These solutions are created with realistic budget constraints in mind, often in conjunction with E-Rate funding initiatives, led by Learning Environment Advisors (LEAs) advising on the top issues in the changing 21st century classroom environment.

Credentials and Certifications

CDW•G holds several ISO certifications, including 9001:2008. Our 9001:2008 certificate of registration covers a scope of sales, configuration, repair, and support of computer and related technology. Our 14001:2004 certificate of registration includes environmental activities related to product/service management, inventory control, shipping, customer service, returns management, and receiving computers and related technologies (excluding the office, cafeterias, and lessee areas).

A Powerful E-Rate Partner

CDW•G is proud to have participated in E-Rate Projects for Category 2 since 1998, when our company was founded. During that time, we have been awarded over 14,000 E-Rate projects totaling over \$436M in total equipment delivered to schools throughout the United States. Due to our streamlined and best-practice system of checks and balances, we have never lost funding for a school, as substantiated by countless audits. Our **dedicated E-Rate invoice team** ensures expert handling of both BEAR and SPI E-Rate invoicing.

E-Rate Program Management

David White, Program Manager, and **Amy Passow**, E-Rate Specialist, offer K–12 entities their knowledge, assistance, and advisement on E-Rate matters, including but not limited to Program compliance and adherence. Mr. White prepares contract deliverable reports and makes modifications, as necessary, including price reductions, additions, discontinued products, replacements, and version changes. He ensures that price and supply agreements are in place from award through completion and that the E-Rate bidding, ordering, invoicing, and funding are all seamless and easy for entities to complete.

Ms. Passow ensures CDW•G is working with E-Rate applicants in compliance with rules and regulations throughout the process. She advises on the appropriate engagement before and after Form 470 filings and works with our operations teams to ensure E-Rate ordering, invoicing, and delivery are compliant; additionally, Ms. Passow assists applicants with PIA reviews and preparation of Item 21 Forms as part of the Form 471 process.

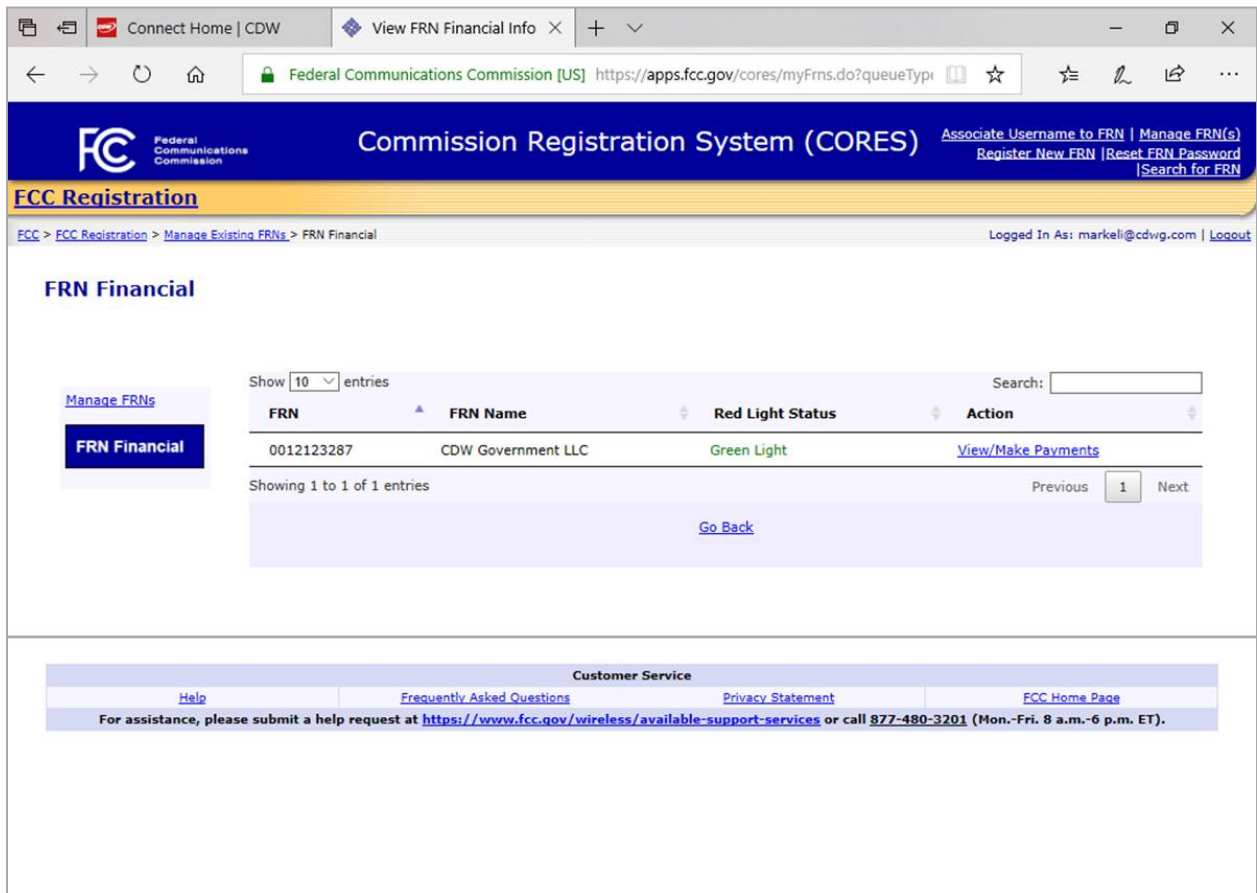
Account Management Team Resources

CDW offers an account management structure that focuses on providing value-added presales consulting and comprehensive support throughout the lifecycle management of your assets. When you work with CDW, you have access to expertise that is not available within your organization. Your CDW Account Management Team coordinates with the applicable value-added resources to help your organization develop the best solution for your specific needs, challenges, and long-term goals.

Whether you need software, network communications, notebooks/mobile devices, data storage, video monitors, desktops and printers—or you require more advanced virtualization, collaboration, security, mobility, data center optimization and cloud computing solutions—CDW gets IT. Our team of technology experts and dedicated Account Teams will tailor a piece of equipment or an entire network to deliver the most effective and sustainable results. We will work closely with your organization and respond with solutions that provide robust functionality, efficiencies, and cost savings.

<p>Kevin McMahon Executive Account Manager P: (877) 524-9368 F: (847) 371-7913 E: kevinmcm@cdwg.com</p>	<p>David White Program Manager, Education Sales P: 312.547.2848 E: davidwh@cdw.com</p>
<p>John Buttita Sales Manager P: (877) 325-3380 E: johnbut@cdw.com</p>	<p>Anup Sreedharan Manager, Program Management P: 312.705.1873 E: anusree@cdwg.com</p>
<p>Toni Hargis Director, Area Sales P: (877) 325-0939 E: toni.hargis@cdw.com</p>	<p>Stephanie Santander Director, Program Sales Direct Phone: 847.371.5082 Email: stephanie.santander@cdw.com</p>

FCC FRN E-Rate Display System Status



The above screen shot is from October 9th, 2019 - CDWG remains in Green Light Status. Upon request, CDWG can provide an updated screenshot.

Spin #143005588

FCC Registration #0012123287

Pricing Offer

CDW Government LLC
Purchase Agreement for E-Rate Customers
LFWN060 & LGDJ418
Contract #23947
Spin #143005588
FCC Registration #0012123287

This E-Rate Customer Purchase Agreement (this “Agreement”) is by and between CDW Government LLC an Illinois corporation with an office at 230 N. Milwaukee Ave., Vernon Hills, Illinois 60061 (“Seller”), and Oak Park & River Forest District 200, a non-profit school or library eligible for Universal Service funding, with offices at 201 North Scoville Avenue, Oak Park, IL 60302 (“Customer”) and is effective on April 1, 2020 (“Effective Date”).

Definitions:

As used in the Agreement, the following terms shall have the meanings set forth below:

“E-Rate” – The education rate funding program that is a part of the Schools and Libraries Program that provides discounts to keep students and library patrons connected to broadband and voice services and which is one of the programs that form the Universal Service Program.

“Products” – E-Rate eligible products or services that include computer related hardware but are not limited to caching servers, routers, switches, wireless access points, installation, and warranty maintenance and other items which are eligible for E-Rate discounts in accordance with the rules issued by USAC.

“Customer” – an E-Rate customer that is a school or library eligible to participate in the E-Rate program and, that is applying for E-Rate discount on Products ordered from Seller.

“Funding Commitment Decision Letter” or “FCDL” – A letter that a Customer receives from USAC which indicates the applicable discount amount for a specific funding year.

“Funding Year” – The specific calendar period, as defined by the SLP, during which the Customer is approved for funding or discounts on Products.

“SLP” - The Schools and Libraries Program of the Universal Service Fund, which includes the E-Rate Program and that is administered by the Universal Service Administrative Company (USAC) under the direction of the United States Federal Communications Commission (“FCC”).

“Universal Service Administrative Co.” or “USAC” – The not for profit organization designated by the U.S. Federal Communications Commission (“FCC”) to administer and ensure compliance with the Universal Services Fund.

1. TERMS AND CONDITIONS

All orders submitted to Seller for Products under this Agreement are subject to the terms and conditions on CDW-G’s website at <http://www.cdwg.com/content/terms-conditions/product-sales.asp> (the “Product Sales Terms and Conditions”), unless explicitly superseded herein and is also, (where applicable), subject to the Sourcewell 081419-CDW Tech Catalog (081419#CDW) Contract, AND/OR, Illinois ILTPP AEPA-018A (AEPA-018A) Contract. Unless otherwise agreed by the parties after award, any terms and conditions in the bid or elsewhere that are additional to or different from the terms and conditions of that agreement shall not apply to any transaction(s) that results from CDW-G’s submission of its bid response.

2. PURCHASE AUTHORIZATIONS

A. E-Rate Status

Customer represents and warrants that it qualifies as eligible under the SLP to receive E-Rate funding.

CUSTOMER FURTHER ACKNOWLEDGES AND AGREES THAT THIS AGREEMENT, WHEN EXECUTED, CONSTITUTES A CONTRACT AS REQUIRED BY USAC and the SLP.

B. E-Rate Purchases

Customer represents and warrants that all purchases made under this Agreement shall be for its own use and that it is eligible to receive E-Rate funding as specified by USAC.

IN ACCORDANCE WITH FCC REQUIREMENTS, THE CUSTOMER SHALL SUBMIT A COMPLETED AND SIGNED FCC FORM 486 TO USAC The Form 486 shall be approved by USAC prior to order placement with Seller.

3. ORDERING AND ASSISTANCE

A. Ordering

Purchase orders shall be submitted directly to Seller at the following address or fax number:

CDW Government LLC
 Attn: E-Rate Sales K-12

230 N. Milwaukee Ave.
Vernon Hills, IL 60061

Phone: 800-328-4239
Facsimile: Please fax Purchase Orders to your Account Manager

B. Required Information

All orders shall include 1) a contact name; 2) phone number; 3) purchase order number; 4) part number; 5) Product description; 6) original and discounted Product price 7) percentage Customer owes and percentage SLP owes (if applicable) 8) ship to location; 9) bill to location; and 10) FRN number for each part number. SEPARATE PURCHASE ORDERS SHALL BE SUBMITTED FOR PRODUCTS THAT ARE NOT ELIGIBLE FOR E-RATE FUNDING. ALL ORDERS SHALL BE SUBJECT TO ACCEPTANCE BY SELLER.

C. Assistance with Order

Customer may call 1-800-328-4239 to get assistance on any purchase order. Any terms or conditions stated in or on the Customer's purchase order which are inconsistent with or in addition to the terms and conditions in this Agreement or the Product Sales Terms and Conditions shall not be valid, are considered null and void and shall not be applicable to or binding on Seller.

FOR PRODUCTS WHICH ARE DISCONTINUED AFTER A CUSTOMER ORDER HAS BEEN ACCEPTED BY SELLER BUT BEFORE THE PRODUCT HAS SHIPPED, SELLER WILL MAKE REASONABLE EFFORTS TO OFFER A COMPARABLE OR BETTER PRODUCT AT THE SAME OR LESSER PRICE, IF AVAILABLE, UPON SLP'S APPROVAL OF THE PRODUCT SUBSTITUTION.

4. PRICE AND PAYMENT TERMS

Payment terms are subject to continuing credit approval by Seller. Seller may change credit or payment terms at any time when, in Seller's opinion, Customer's financial condition, previous payment record, or the nature of Customer's relationship with Seller so warrants.

Seller may discontinue performance under this Agreement (i) if Customer fails to pay any sum when due under this Agreement or any other agreement with Seller until payment is received or (ii) if Customer is in violation of applicable laws and regulations.

A. Price

The Price shall be as set forth on the Customer's quote from Seller and which is in the form attached hereto as Exhibit I. All prices are exclusive of federal, state, local, or other taxes, which shall be the responsibility of the Customer.

B. Payment Terms

Customer must choose one of the following payment methods. However, Customers that choose to order Products prior to receiving their FCDL shall be required to follow the BEAR payment method.

1. Form 474 Service Provider Invoice (SPI) Method

Seller will invoice the Customer for the Product price, as set forth on the Product quote, net of the FCDL amount. Customer shall be responsible for making payment within thirty (30) days from date of invoice.

2. Form 472 Billed Entity Applicant Reimbursement (BEAR) Method

Seller will invoice Customer, upon Product shipment, for the total purchase price without regard to any SLP funding applied to that purchase price for the Products. Customer shall pay the invoiced amount within thirty (30) days from the date of invoice.

All payments, regardless of method, shall be submitted to the address set forth below:

CDW Government LLC
Attn: Accounts Receivable
230 N. Milwaukee Ave.
Vernon Hills, IL 60061

CUSTOMER MAY EITHER WAIT TO PLACE AN ORDER PRIOR TO OR AFTER RECEIPT OF ITS FCDL. IN THE EVENT THAT CUSTOMER PLACES AN ORDER PRIOR TO RECEIPT OF THE FCDL, CUSTOMER SHALL BE RESPONSIBLE FOR PAYMENT OF THE ENTIRE PURCHASE PRICE WITHOUT REGARD TO SLP FUNDING.

5. NON-ASSIGNABILITY AGREEMENT

Customer shall not assign or otherwise transfer its rights or delegate its obligations under this Agreement without Seller's advance written consent. Any attempted assignment, transfer or delegation without such consent shall be void.

6. TERM & RENEWAL OF AGREEMENT

The term of this Agreement shall commence on April 1, 2020 ("Effective Date") and be valid through Funding Year 23. Notwithstanding the foregoing, Seller may terminate this Agreement at any time for any reason upon thirty (30) days prior written notice to the Customer.

In addition, the Customer may immediately terminate this Agreement or withdraw an order upon written notice to Seller in the event that funds are not appropriated to Customer under this program (“Termination Notice”). In the event that Customer terminates this Agreement due to non-appropriation of funds, then Seller may immediately cease performance. However, the Customer shall remain liable for any Products that Seller has shipped or services already provided or subscribed and purchased prior to Seller’s receipt of the Termination Notice. Customer shall also be responsible for any of Seller’s out-of-pocket costs arising as a result of any such termination.

The term of this Agreement may be renewed in the event that Customer receives an extension of funding from the SLP and upon Seller’s and Customer’s mutual written consent.

7. NOTICES

All notices and other communications required or permitted under this Agreement shall be served in person or sent by U.S. mail, Federal Express, or equivalent carrier at the following address:

If to Seller:

CDW Government LLC
Attn.: Director, Program Sales
2 Corporate Drive, Suite 800
Shelton, CT 06484

If to Customer:

Oak Park & River Forest District 200

201 North Scoville Avenue
Oak Park, IL 60302

8. GENERAL

If any term or provision herein is determined to be illegal or unenforceable, the validity or enforceability of the remainder of the terms or provisions herein will remain in full force and effect.

9. ENTIRE AGREEMENT

This Agreement constitutes the entire agreement between Seller and Customer and supersedes and replaces any and all previous and contemporaneous communications, representations or agreements between the parties, whether oral or written, regarding transactions hereunder. No provision of this Agreement may be waived or modified except by an amendment signed by an authorized representative of each party.

10. GOVERNING LAW

This Agreement will be governed by the laws of the State of Illinois, without regard to conflicts of laws rules. Any litigation will be brought exclusively in a federal or state court located in Cook County, Illinois, and Customer consents to the jurisdiction of the federal and state courts located therein Customer shall submit to the jurisdiction thereof and waives the right to change venue. Customer further consents to the exercise of personal jurisdiction by any such court with respect to any such proceeding.

11. DOCUMENT RETENTION

All documents related to this Agreement will be kept on file by both parties for a period of ten (10) years after the project completion in accordance with the rules of the SLP.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first above written. **This contract is for Funding Year 23 (2020) which is effective as of July 1, 2020 and terminates on June 30, 2021.**

CDW Government LLC

Customer

(Authorized Signature)

(Authorized Signature)

Printed Name

Printed Name

Title: _____

Title: _____

Date: _____

Date: _____

EXHIBIT I
Quote

Oak Park and River Forest High School District 200

201 North Scoville Avenue • Oak Park, IL 60302-2296

TO: Committee of the Whole

FROM: Cyndi Sidor, Chief School Business Official
Chris Thieme, Senior Director of Educational Technology
Amit Martin, Director of Infrastructure Services

DATE: March 10, 2020

RE: Presentation of Educational Technology Vendor for Network Hardware and Licensing Purchases

BACKGROUND:

We evaluated our vendors for network hardware and associated licensing as applicable to potential ERate Category 2 funding in FY 2021. This is the network hardware component in conjunction with the purchase of installation also presented. ERate is a federal grant system that requires a yearly RFP, evaluation and submission process to receive a percentage of cost coverage determined by free and reduced lunch populations. Category 1 funding covers internet access. Category 2 funding covers network and infrastructure.

SUMMARY OF FINDINGS:

In alignment with Category 2 ERate funding, we requested quotes for hardware and licensing due for replacement or renewal in the coming fiscal year. Two vendors submitted qualifying proposals. For the FY2021, our ERate funding covers 40% of applicable costs.

Network Hardware (Category 2)

Vendor: CDW (Hardware and Associate Licensing)

ERate Applicable Licensing and Hardware

- 9 Aruba Switches - \$23,649
- 11 Aruba HPE Stacking Cables - \$858
- 11 Proline Stacking Cables - \$1,796
- 9 Aruba Stacking Modules - \$3,796
- 6 Aruba Expansion Modules - \$3,120
- 20 Aruba Power Supplies - \$8,380
- Aruba HPE Foundation 0-25K for Wireless Access Points - \$7,449
- Aruba HPE Virtual Mobility Master - \$4,400
- Aruba HPE Foundation Care Software Support 24x7 - \$760

Total Initial Cost: \$54,209

ERate Refund: \$21,683

NEXT STEP:

For the Committee of the Whole to review and recommend the purchase of network hardware and licensing totaling \$54,209 in FY2021 and move forward to the Board of Education for approval at its regular meeting on March 19, 2020.

Strategic Plan: Priority 4

Board Goal:

District Policy: 4:10

TEL: (708) 383-0700

WEB: www.oprfhs.org

TTY/TDD: (708) 524-5500

FAX: (708) 434-3910

QUOTE CONFIRMATION



DEAR AMIT MARTIN,

Thank you for considering CDW•G for your computing needs. The details of your quote are below. [Click here](#) to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
LFWN060	2/10/2020	LFWN060	1010149	\$46,760.69

QUOTE DETAILS				
ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
HPE Aruba 2930M 48G POE+ 1-Slot - switch - 48 ports - managed - rack-mounta Mfg. Part#: JL322A UNSPSC: 43222612 Contract: Sourcwell 081419-CDW Tech Catalog (081419#CDW)	9	4524263	\$2,627.69	\$23,649.21
HPE stacking cable - 3.3 ft Mfg. Part#: J9735A UNSPSC: 26121609 Contract: Sourcwell 081419-CDW Tech Catalog (081419#CDW)	11	4361343	\$78.06	\$858.66
Proline stacking cable - 3.3 ft Mfg. Part#: J9735A-PRO UNSPSC: 26121609 Contract: Sourcwell 081419-CDW Tech Catalog (081419#CDW)	11	3707241	\$163.34	\$1,796.74
HPE Aruba - network stacking module Mfg. Part#: JL325A UNSPSC: 43201404 Contract: Sourcwell 081419-CDW Tech Catalog (081419#CDW)	9	4554280	\$421.78	\$3,796.02
HPE Aruba - expansion module Mfg. Part#: JL083A UNSPSC: 43201404 Contract: Sourcwell 081419-CDW Tech Catalog (081419#CDW)	6	4360867	\$520.01	\$3,120.06
HPE Aruba X372 - power supply - hot-plug / redundant - 1050 Watt Mfg. Part#: JL087A#ABA UNSPSC: 39121004 Contract: Sourcwell 081419-CDW Tech Catalog (081419#CDW)	20	4360871	\$419.00	\$8,380.00
HPE Aruba Virtual Mobility Master - license - up to 500 access points and M Mfg. Part#: JY895AAE UNSPSC: 43233204 Electronic distribution - NO MEDIA Contract: Sourcwell RFP 081419 Tech Catalog - Software (081419-CDW)	1	4438486	\$4,400.00	\$4,400.00
HPE Foundation Care Software Support 24x7 - technical support - for Aruba M Mfg. Part#: H8UE2E UNSPSC: 81112201	1	5078806	\$760.00	\$760.00

QUOTE DETAILS (CONT.)

Electronic distribution - NO MEDIA

Contract: Sourcewell RFP 081419 Tech Catalog - Software
(081419-CDW)

PURCHASER BILLING INFO	SUBTOTAL	\$46,760.69
Billing Address: OAK PARK& RIVER FOREST H.S. BUSINESS OFFICE 201 N SCOVILLE AVE OAK PARK, IL 60302-2264 Phone: (708) 383-0700 Payment Terms: ERATE QUOTES ONLY	SHIPPING	\$0.00
	SALES TAX	\$0.00
	GRAND TOTAL	\$46,760.69
	DELIVER TO	
Shipping Address: OAK PARK& RIVER FOREST H.S. TECH 201 N SCOVILLE AVE OAK PARK, IL 60302-2264 Phone: (708) 383-0700 Shipping Method: DROP SHIP-GROUND	Please remit payments to: CDW Government 75 Remittance Drive Suite 1515 Chicago, IL 60675-1515	

Need Assistance? CDW•G SALES CONTACT INFORMATION



Kevin McMahon

| (877) 524-9368

| kevimcm@cdwg.com

This quote is subject to CDW's Terms and Conditions of Sales and Service Projects at <http://www.cdwg.com/content/terms-conditions/product-sales.aspx>
For more information, contact a CDW account manager

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QUOTE CONFIRMATION



DEAR AMIT MARTIN,

Thank you for considering CDW•G for your computing needs. The details of your quote are below. [Click here](#) to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
LGDJ418	2/14/2020	ARUBA SUPPORT	1010149	\$7,449.00

QUOTE DETAILS				
ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
HPE HW EXCH NBD FOUNDATION 0-25K Mfg. Part#: H8A01AC Electronic distribution - NO MEDIA Contract: Illinois ILTPP AEPA-018A (AEPA-018A)	1	4467127	\$7,449.00	\$7,449.00

PURCHASER BILLING INFO		SUBTOTAL	\$7,449.00
Billing Address: OAK PARK& RIVER FOREST H.S. BUSINESS OFFICE 201 N SCOVILLE AVE OAK PARK, IL 60302-2264 Phone: (708) 383-0700 Payment Terms: ERATE QUOTES ONLY		SHIPPING	\$0.00
		SALES TAX	\$0.00
		GRAND TOTAL	\$7,449.00
		DELIVER TO	
Shipping Address: OAK PARK& RIVER FOREST H.S. TECH 201 N SCOVILLE AVE OAK PARK, IL 60302-2264 Phone: (708) 383-0700 Shipping Method: ELECTRONIC DISTRIBUTION		CDW Government 75 Remittance Drive Suite 1515 Chicago, IL 60675-1515	

Need Assistance? CDW•G SALES CONTACT INFORMATION



Kevin McMahon

(877) 524-9368

kevimcm@cdwg.com

This quote is subject to CDW's Terms and Conditions of Sales and Service Projects at <http://www.cdwg.com/content/terms-conditions/product-sales.aspx>
For more information, contact a CDW account manager

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ERATE Order Process

1. Ordering

Purchase orders should be submitted directly to Seller at the following address or fax number:

CDW Government LLC

Attn: E-Rate Sales K-12

230 N. Milwaukee Ave. Vernon Hills, IL 60061

Phone: 800.328.4239

Fax: Please fax Purchase Orders to your Account Manager, see 'Account Team' section.

2. Required Information

All orders must include

- a. Contact name, Phone number
- b. Purchase order number
- c. Part number, Product description
- d. Pre-discount and discounted product price
- e. Percentage Customer owes and percentage SLD owes (SPI – Form 474 Method)
- f. Ship to location, Bill to location
- g. FRN (Funding Request Number) for each part number
- h. Billing method (BEAR – Form 472 or SPI – Form 474)

SEPARATE PURCHASE ORDERS SHOULD BE SUBMITTED FOR PRODUCTS THAT ARE NOT ELIGIBLE FOR E- RATE FUNDING. ALL ORDERS ARE SUBJECT TO ACCEPTANCE BY SELLER.

3. Assistance With Order

Customer may call 1-800-328-4239 for assistance on any purchase order. Any terms or conditions stated in or on the Customer's purchase order which are not consistent with or in addition to the terms and conditions in this Agreement or the Product Sales Terms and Conditions shall be null and void and shall not be applicable hereto or binding on Seller. IN THE CASE OF CHANGES TO PRODUCTS AFTER A CUSTOMER ORDER HAS BEEN ACCEPTED BUT BEFORE THE PRODUCT HAS SHIPPED, SELLER WILL MAKE REASONABLE EFFORTS TO MAKE AVAILABLE TO THE CUSTOMER A COMPARABLE OR BETTER PRODUCT AT THE SAME OR LESSER PRICE WHEN OR IF AVAILABLE, UPON APPROVAL FROM SLD ON PRODUCT SUBSTITUTION.

4. Price and Payment Terms

a. Price

Price shall be as stated in the quotation attached hereto as Exhibit I by Seller's Account Manager. Prices are exclusive of federal, state, local, or other taxes, which shall be the responsibility of the Customer. Any taxes will be listed separately on the invoice.

b. Payment Terms (Customer must choose one)

i. Form 474 Service Provider Invoice (SPI) Method

- Seller will invoice Customer for their portion of the Products upon shipment of Product and Customer shall pay the invoiced amount (discounted amount owed by Customer) within thirty (30) days from date of invoice.

ii. Form 472 Billed Entity Applicant Reimbursement (BEAR) Method

- Seller will invoice Customer for pre-discount portion of the Products upon shipment of Product and Customer shall pay the invoiced amount (full amount owed by Customer) within thirty (30) days from the date of invoice.

5. Payment Method

All payments for both methods shall be submitted to the address presented below:

CDW-G - Attn: Accounts Receivable

230 North Milwaukee Avenue

Vernon Hills, IL 60061

- i. Payment terms are subject to continuing credit approval by Seller. Seller may change credit or payment terms at any time when, in Seller's opinion, Customer's financial condition, previous payment record, or the nature of Customer's relationship with Seller so warrants.
- ii. Seller may discontinue performance under this Agreement (i) if Customer fails to pay any sum when due under this Agreement or any other agreement with Seller until payment is received or (ii) if Customer is in violation of applicable regulations.

NOTWITHSTANDING ANYTHING TO THE CONTRARY, CUSTOMER IS RESPONSIBLE FOR PAYMENT OF 100% THE PRICE OF PRODUCTS IN THE CASE WHERE CUSTOMER PLACES ORDER FOR PRODUCTS SLD DISALLOWS CUSTOMER'S REQUEST FOR DISCOUNT AND REFUSES PAYMENT TO SELLER OF THE DISCOUNT AMOUNT FOR PRODUCTS. IF SLD DISALLOWS CUSTOMER'S REQUEST FOR DISCOUNT CUSTOMER IS IN NO WAY REQUIRED TO PLACE ORDER FOR PRODUCTS.

