

Category 2 Eligible Services/Equipment Overview

Category 2 equipment and services is generally for equipment, wiring and related services needed for local area networks and wireless local area networks INSIDE schools and library buildings.

There are three distinct areas:

- Internal Connections
- Managed Internal Broadband Services (MIBS)
- Basic Maintenance of Internal Connections

The following equipment and services are eligible if used for educational purposes:

Internal Connections Equipment/Services:

- Routers
 - Switches
 - Wireless access points
 - Internal cabling, racks
 - Wireless controller systems
 - Firewall equipment/services
 - Uninterruptable power supply equipment that supports eligible equipment
 - Caching servers
 - Software that supports eligible equipment
 - Installation of eligible equipment
 - Cloud-based functionality of this equipment; for example, cloud-based wireless controllers
- Functionalities listed above that can be virtualized, and equipment that combines eligible functionalities, like routing and switching, are also eligible.
 - A manufacturer's multi-year warranty for a period up to three years and provided as an integral part of an eligible component, without a separately identifiable cost, may be included in the cost of the component but must be amortized over the number of years of the warranty.
 - Installation may be part of the equipment purchase contract or in a separate contract from the equipment and with a different vendor.
 - Caching is defined as a method that stores recently accessed information. Caching stores information locally so that the information is accessible more quickly than if transmitted across a network from a distance. A caching service or equipment that provides caching, including servers necessary for the provision of caching, is eligible for funding. Please note: Caching servers are the only servers that remain eligible.

Early Installation of Category 2 Equipment Permitted On or After April 1 Prior to the Beginning of the New Funding Year: Eligible equipment may be purchased and/or installed on or after April 1 prior to the beginning of the funding year to allow maximum amount of time during the summer to complete the necessary work. Disbursements will not be made until on or after July 1.

Managed Internal Broadband Services (MIBS) (including managed Wi-Fi):

MIBS are provided by a third party for the operation, management and/or monitoring of eligible broadband internal connections components such as LANs and WLANs.

- Installation, activation, and initial configuration of eligible components
- Basic design and engineering costs if these services are provided as an integral component of the installation of the relevant services
- Basic project management costs if these services are provided as an integral component of the installation of the relevant services
- Services necessary to manage and repair the LAN/WLAN network, such as diagnostic services, 24-hour network monitoring, or helpdesk support
- On-site training on the use of eligible equipment
 - Basic instruction on the use of eligible equipment, directly associated with equipment installation and is part of the contract or agreement for the equipment. Training must occur coincidentally or within a reasonable time after installation.
- Under such managed service contracts, schools and libraries may either:
 - Obtain LANs/WLANs as a service typically for a period of three to five years from a third party who manages the entire system, providing operations and maintenance for the life of the contract; or
 - Schools and libraries may own the equipment, but have a third party manage it for them
- Eligible managed Wi-Fi expenses do not include a managed voice service. The services must be related to LAN or WLAN connectivity.
- Upfront charges that are part of a managed service contract are eligible for E-rate support except to the extent that the upfront charges are for any ineligible internal connections components (e.g., content filtering) which, if included in the contract, must be cost allocated out of any funding request.
- For bundled pricing that includes eligible and ineligible expenses, applicants are required to cost allocate eligible from ineligible services to ensure only eligible services are funded through E-rate.

Basic Maintenance of Eligible Broadband Internal Connections Components:

E-rate support is available for basic maintenance and technical support appropriate to maintain reliable operation when provided as a component of eligible broadband internal connections.

- Repair and upkeep of eligible hardware
- Wire and cable maintenance
- Configuration changes
- Basic technical support including online and telephone based technical support
- Software upgrades and patches including bug fixes and security patches
- Eligibility Limitations: Basic maintenance is eligible for support only if it is a component of a maintenance agreement or contract for eligible broadband internal connections components. The agreement or contract must specifically identify the eligible components covered, including product name, model number, and location. Support for basic maintenance will be paid for the actual work performed under the agreement or contract.
- Basic maintenance does **not** include:
 - Services that maintain ineligible equipment
 - Upfront estimates that cover the full cost of every piece of eligible equipment

- Services that enhance the utility of equipment beyond the transport of information, or diagnostic services in excess of those necessary to maintain the equipment's ability to transport information
- Network management services, including 24-hour network monitoring
- On-site technical support (i.e., contractor duty station at the applicant site) unless applicants present sufficient evidence of cost-effectiveness
- Unbundled warranties

Category 2 Budgets

Beginning in Funding Year 2015, products and services eligible for E-rate Program discounts will be divided into Category 1 and Category 2. Category 1 services do not have E-rate budgets, however for Category 2, each school building has a 5-year pre-discount budget of \$150 per student, or \$2.30 per square foot for library buildings (\$5.00 per square foot for libraries that serve large populations).

The highest discount level for Category 2 services will be 85%. Applicants eligible for a 90% discount for Category 1 services will be eligible for an 85% discount for Category 2 services. Other discount levels do not change from Category 1 to Category 2.

Which entities have Category 2 budgets?

Each individual school and each library outlet/branch has a Category 2 budget. School districts and library systems may not average their costs across multiple school or library budgets.

Non-instructional facilities (NIFs) do not have Category 2 budgets. If a NIF is essential for the effective transport of information to or within a school or library, the applicant must allocate the cost of the eligible product or service associated with the NIF to one or more of the entities benefiting from the service.

School NIFs are school buildings or buildings on school property that generally don't contain classrooms – e.g., administrative buildings, school bus barns and garages, cafeteria offices, and facilities associated with athletic activities. However, even school NIFs that contain classrooms do not have Category Two budgets.

Library NIFs are library buildings or buildings on library property without public areas – e.g., administrative buildings, bookmobile garages, interlibrary loan facilities, and library technology centers.

How do I calculate the Category 2 budget for a school?

To calculate the budget for a school, multiply the number of students who attend the school by \$150. Because there is a funding floor, if fewer than 62 students attend the school, the budget is set at \$9,200.

If a student attends more than one school (e.g., if the student from one school attends a vocational training school one afternoon a week), both schools can count that student for the purpose of calculating their respective budgets.

Category 2 Funding Budget Example

School	Maximum Density Student Count	Budget Multiplier	5-Year Pre-Discount Budget Cap	E-rate Discount	E-rate Funding Cap	District's Share %	District's Share \$
Plainfield Elementary	50	\$150	\$9,200*	70%	\$6,440	30%	\$2,760
Jacksonville Middle School	105	\$150	\$15,750	70%	\$11,025	30%	\$4,725
Newville High School	325	\$150	\$48,750	70%	\$34,125	30%	\$14,625

- The Budget Cap is the **pre-discount price**. E-rate discounts will then apply **on top of** the budget cap.
- In this example, district would still owe 30% non-discounted share.
- C2 Budget Calculator:
<http://www.fundsforlearning.com/schoolDistCalculator.php>

** Although $50 \times \$150 = \$7,500$, the minimum floor is invoked because school has less than 62 students*

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How do I calculate the Category 2 budget for a library?

To calculate the budget for a library, multiply the total area of the library in square feet, including all areas enclosed by the outer walls of the library and occupied by the library, by \$2.30. Because there is a funding floor, if the library's total area is less than 4,000 square feet, the budget is set at \$9,200.

Libraries that serve populations of 250,000 or more are eligible for a \$5.00 per square foot budget. If such a library's total area is less than 1,840 square feet, that library's budget is also set at \$9,200.

What time period does my Category 2 budget cover?

Category 2 budgets are subject to a five-year cycle beginning with the first funding year in which you receive Category 2 support. However, the budgets can be used as needed, and schools and libraries are not required to use one-fifth of the budget each year.

For example, if your student population or library area in square feet does not change and you use some or all of your budget in FY2015, your available budget for FY2016 would be your original budget for FY2015 less any of that budget you used in FY2015, and so on for the remainder of the five-year period that started with FY2015.

Can my Category 2 budget change from year to year?

Your budget is impacted by commitments featuring your school or library, which could be on an application you file or an application filed on your behalf, such as a consortium application. Your budget

could increase for FY2016 if your student count increases or you build an addition on your library, or it could decrease if your student count decreases or you downsize the internal area of your library.

For existing schools, if you have used your entire budget for FY2015 and your student count for FY2016 decreases, you do not have to repay the money disbursed in excess of the budget.

For new schools or new construction, however, if you overestimate your student count and exceed the five-year pre-discount budget the next funding year, you must return any funds disbursed in excess of the actual discount amount calculated from the allowable budget.

How is the cost of services counted against my Category 2 budget?

On the FCC Form 471, each applicant will allocate the cost of the Category 2 products and services to the entities sharing them. Each amount allocated to a particular school or library will count against the budget for that school or library.

Remember that your Category 2 budget is based on the pre-discount cost of the products and services allocated to your school or library. A change in your E-rate Program discount from year to year does not affect the amount of your Category 2 budget, only the amount of the cost that USAC will reimburse.

Enrollment Anomalies

If enrollment increases, you receive benefit of extra students next year however, if enrollment decreases, you aren't required to pay back funds.

New schools may estimate the number of students who will be attending the new school and seek funding based on that estimate. However, if an applicant overestimates the number of students who enroll in that school, it must return to USAC by the end of the next funding year any excess funding based on the actual number of enrolled students.

Students who attend multiple schools, such as those that attend CTCs or Intermediate Units part-time, may be counted by both schools in order to ensure appropriate LAN/WLAN deployment for both buildings

Category 2 Budget Calculations

To determine your remaining Category 2 budget by school, you must multiply each school's current enrollment by \$150, then subtract the pre-discount amount of any C2 E-rate funding awarded to each school in FY 2015, if any. For example:

- School A had 250 full and part time students in FY 2015. Their C2 budget was \$37,500 ($\150×250).
- The school applied equipment costing \$25,000 in FY 2015 (this is the pre-discount amount, not what was requested from E-rate).
- The remaining budget available for the next four years would be \$12,500 ($\$37,500 - \$25,000$).
- School A's enrollment for FY 2016 increases to 275, thus giving them an additional \$3750 ($\$150 \times$ additional 25 students).
- Therefore School A's remaining C2 budget, adjusted for FY 2016 enrollment, is \$16,250 ($\$12,500 + \3750).

C2 Budget Calculator Tools Available

There are not currently any online tools available to help applicants determine the amount of C2 funding available if funds were received in FY 2016. However, there are two tools available to help you determine a school's C2 budget if no C2 funding has been awarded, or if funding was only awarded in FY 2015:

1) If a school received C2 funding in FY 2015: USAC has a Category 2 Look-Up Tool at <https://sltools.universalservice.org/portal-external/budgetLookup> which is designed to help determine what the available balance is by school, if that school received C2 funding in FY 2015. It uses last year's enrollment data, so if your enrollment has increased or decreased for FY 2015, you'll want to adjust the results accordingly using the math shown above.

2) If a school did not receive C2 funding in FY 2015: If you would like to simply know the C2 budget for a school that didn't receive C2 funding in FY 2015, you can use this C2 Budget Tool by Funds for Learning at: <https://www.fundsforlearning.com/schoolDistCalculator.php>. The data returned uses the enrollment from your FY 2015 application. There also is an option to enter current enrollment data. Keep in mind that this tool does not subtract any C2 committed funds from FY 2015 or FY 2016.

Remember: Category 2 budgets are calculated by school and are based on the pre-discount amount. The applicant is then responsible for paying the non-discounted share of that cost. For example:

If the pre-discount amount is \$25,000 and the E-rate discount of the district is 50%, E-rate would pay \$12,500 and the District would be responsible for the remaining \$12,500. The school would not actually receive \$25,000 from E-rate.

If a piece of equipment is shared by two or more schools, you must use the C2 funding of the schools sharing the equipment. I'll provide detailed information regarding cost allocating C2 budgets between those schools in a separate message.

If you were committed C2 funding in FY 2015 and did not invoice for the entire amount, you must submit a Form 500 to return the unused commitment to your C2 budget. Your C2 budget is depleted when the funding commitment is made — not when funds are disbursed through the invoicing process. In other words, if you are committed \$25,000 and then only use \$10,000, you have actually used \$25,000 of your C2 budget – not just \$10,000 — unless you submit a Form 500 to “decommit” the funds.

C2 Budget Options for Shared Equipment

If a piece of Category 2 equipment is shared by two or more schools, the cost of the equipment must be allocated from the C2 budgets of the schools sharing the equipment (core switches and wireless controllers are good examples of shared equipment). Deciding which cost allocation method to choose - and making sure you do so correctly on your Form 471 -- is important.

After you enter the costs in the FRN Line Item and identify the schools sharing the equipment, the 471 will ask "*Are the costs shared equally among all of the entities?*". If you answer "Yes," the system will split the costs of this line item equally among the recipients identified. For example, if the equipment costs \$25,000 and there are 4 schools sharing the equipment, the system will take \$6250 from each school's C2 budget. This is not the method that most applicants will want to choose, even though it's very tempting to click "Yes" and let the system do the math for you. Rather, I recommend that you do the offline math and perform a weighted allocation.

Weighted Allocation Options

For equipment that's being shared among multiple schools, you likely want to select "No" to the question "*Are the costs shared equally among all of the entities?*" and then do a weighted allocation. The Form 471 system will not do this math for you, unfortunately. Thus, applicants will have to do some quick, offline-math so you know what the weighted costs will be. Which method of weighting is up to you! The following examples show the necessary steps for each allocation method.

1) By % of Enrollment

This is the weighted allocation option most commonly used by schools.

- Take total enrollment for all schools being served by the shared equipment
- Divide school enrollment by total enrollment to obtain % enrollment for that school
- Multiple school % enrollment by total cost of equipment

	Enrollment	% Enrollment	% Enrollment x Cost of Shared Component
Plainfield Elem	225	0.21	\$6,355.93
Jacksonville HS	256	0.24	\$7,231.64
Franklin HS	581	0.55	\$16,412.43
	1062		\$30,000.00

2) By % of Devices Connected

This method calculates the cost based on the # of devices in each school that are connected to the shared equipment. For example, if the shared equipment is a wireless controller, you could count the number of WAPs at each school and do a weighted calculation by % of total WAPs.

	# of WAPs in School	% WAPs	% WAPs x Cost of Shared Component
Plainfield Elem	55	0.23	\$7,021.28
Jacksonville HS	65	0.28	\$8,297.87
Franklin HS	115	0.49	\$14,700.00
	235		\$30,000.00

3) Other

You are free to develop your own cost allocation based on a method that is defensible.

Remember, after you answer No, to this question, the system will allow you to enter the costs manually for each school. Be sure to keep your off-line math.

Are the costs shared equally among all of the entities?

Yes

No ✓

Edit Eligible Cost Allocated to the Recipient(s)

1. Plainfield Elementary School (BEN: 109)

\$6,355.93

2. Jacksonville Jr/Sr High School (BEN: 110)

\$7,231.64

3. Franklin High School (BEN: 10599)

\$16,412.43

U.S. Library Square Footage Data Reported to the Institute of Museum and Library Services				
Extracted from the 2013 Public Library Outlet Data File (puout13a).				
	Locale Codes 11, 12, and 21 have \$5 per sq. ft. All others receive \$2.30 per sq. ft.			
State	Library Name	Sq.Ft.	Locale Code	C2 Budget
PA	A HUFNAGEL PUBLIC LIBRARY OF GLEN ROCK	2,153	41	\$4,952
PA	ABINGTON COMMUNITY LIBRARY	11,700	21	\$58,500
PA	ABINGTON TWP PUBLIC LIBRARY	25,923	21	\$129,615
PA	ADAMS COUNTY LIBRARY SYSTEM	12,207	13	\$28,076
PA	ADAMS MEMORIAL LIBRARY	11,400	21	\$57,000
PA	ADAMSTOWN AREA LIBRARY	2,590	21	\$12,950
PA	ALBION AREA PUBLIC LIBRARY	4,000	31	\$9,200
PA	ALEXANDER HAMILTON MEMORIAL FREE LIBRARY	8,815	31	\$20,275
PA	ALLEGHENY REGIONAL BRANCH LIBRARY	15,005	11	\$75,025
PA	ALLEN F. PIERCE FREE LIBRARY	2,140	42	\$4,922
PA	ALLENSVILLE BRANCH LIBRARY	1,170	42	\$2,691
PA	ALLENTOWN PUBLIC LIBRARY	59,000	12	\$295,000
PA	ALTOONA AREA PUBLIC LIBRARY	33,637	13	\$77,365
PA	AMBLER BRANCH LIBRARY	3,533	21	\$17,665
PA	AMELIA S GIVIN LIBRARY	5,591	31	\$12,859
PA	ANDORRA BRANCH LIBRARY	8,530	11	\$42,650
PA	ANDREW BAYNE MEM LIBRARY	5,510	21	\$27,550
PA	ANDREW CARNEGIE FREE LIBRARY	5,743	21	\$28,715
PA	ANNIE HALENBAKE ROSS LIBRARY	17,723	32	\$40,763
PA	ANNVILLE FREE LIBRARY	6,000	23	\$13,800
PA	APOLLO MEMORIAL LIBRARY	3,120	21	\$15,600
PA	ARDMORE FREE LIBRARY	5,681	21	\$28,405
PA	ASHLAND PUBLIC LIBRARY	1,616	32	\$3,717
PA	ATGLEN PUBLIC LIBRARY	1,777	21	\$8,885
PA	AVALON PUBLIC LIBRARY	5,913	21	\$29,565
PA	AVELLA AREA LIBRARY CENTER	1,903	42	\$4,377
PA	AVON GROVE FREE LIBRARY	5,500	21	\$27,500
PA	B F JONES MEMORIAL LIBRARY	15,021	21	\$75,105
PA	BACK MOUNTAIN MEMORIAL LIBRARY	12,842	21	\$64,210
PA	BADEN MEMORIAL LIBRARY	1,346	21	\$6,730
PA	BALA CYNWYD MEMORIAL LIBRARY	18,450	21	\$92,250
PA	BALDWIN BOROUGH PUBLIC LIBRARY	4,143	21	\$20,715
PA	BANGOR PUBLIC LIBRARY	1,722	21	\$8,610
PA	BARBARA MOSCATO BROWN MEMORIAL LIBRARY	4,342	33	\$9,987
PA	BARRETT PARADISE FRIENDLY LIBRARY	7,895	41	\$18,159
PA	BAYARD TAYLOR MEMORIAL LIBRARY	11,017	21	\$55,085
PA	BEAVER AREA MEMORIAL LIBRARY	11,700	21	\$58,500
PA	BEAVER CO LIBRARY SYSTEM	2,000	21	\$10,000
PA	BEAVERDALE PUBLIC LIBRARY	3,392	31	\$7,802
PA	BEAVERTOWN LIBRARY	575	42	\$1,323
PA	BEDFORD CO FED LIB SYSTEM	4,702	32	\$10,815
PA	BEECHVIEW BRANCH LIBRARY	5,081	11	\$25,405
PA	BELLE VERNON PUBLIC LIBRARY	1,352	23	\$3,110
PA	BELLWOOD ANTIS PUBLIC LIBRARY	13,637	23	\$31,365
PA	BELMONT HILLS PUBLIC LIBRARY	3,720	21	\$18,600
PA	BENSALEM LIBRARY	13,620	21	\$68,100
PA	BENSON MEMORIAL LIBRARY, INC.	12,600	32	\$28,980
PA	BENTLEYVILLE PUBLIC LIBRARY	5,000	23	\$11,500
PA	BERNVILLE AREA COMMUNITY LIB	3,000	41	\$6,900
PA	BETHANY PUBLIC LIBRARY	1,122	41	\$2,581

State	Library Name	Sq.Ft.	Locale Code	C2 Budget
PA	BETHEL PARK PUBLIC LIBRARY	16,708	21	\$83,540
PA	BETHEL TULPEHOCKEN PUBLIC LIBRARY	1,746	41	\$4,016
PA	BETHLEHEM AREA PUBLIC LIBRARY	41,900	13	\$96,370
PA	BLAIRSVILLE PUBLIC LIBRARY	3,900	31	\$8,970
PA	BLANCHE A NIXON BRANCH, COBBS CREEK	6,958	11	\$34,790
PA	BLOOMFIELD PUBLIC LIBRARY	2,405	42	\$5,532
PA	BLOOMSBURG PUBLIC LIBRARY	14,700	13	\$33,810
PA	BLOSSBURG MEMORIAL LIBRARY	5,340	42	\$12,282
PA	BLUE RIDGE SUMMIT FREE LIBRARY	2,325	31	\$5,348
PA	BOONE AREA LIBRARY	11,000	22	\$25,300
PA	BOROUGH OF FOLCROFT PUBLIC LIBRARY	1,200	21	\$6,000
PA	BOSLER FREE LIBRARY	17,450	13	\$40,135
PA	BOYERTOWN COMMUNITY LIBRARY	3,900	22	\$8,970
PA	BRADDOCK CARNEGIE LIBRARY	9,889	21	\$49,445
PA	BRADFORD AREA PUBLIC LIBRARY	18,000	33	\$41,400
PA	BRADFORD COUNTY LIBRARY	6,432	42	\$14,794
PA	BRANDYWINE COMMUNITY LIBRARY	4,084	21	\$20,420
PA	BRENTWOOD LIBRARY	14,021	21	\$70,105
PA	BRIDGEVILLE PUBLIC LIBRARY	7,500	21	\$37,500
PA	BROOKLINE LIBRARY	10,961	11	\$54,805
PA	BROWNSVILLE FREE PUBLIC LIBRARY	1,485	23	\$3,416
PA	BUCKS COUNTY FREE LIBRARY	50,000	21	\$250,000
PA	BURGETTSTOWN COMMUNITY LIBRARY	6,781	31	\$15,596
PA	BURRELL TOWNSHIP LIBRARY	1,050	42	\$2,415
PA	BUSHROD BRANCH LIBRARY	9,184	11	\$45,920
PA	BUSTLETON AVENUE BRANCH LIBRARY	6,887	11	\$34,435
PA	BUTLER AREA PUBLIC LIBRARY	28,107	31	\$64,646
PA	C C MELLOR MEMORIAL LIBRARY	8,100	21	\$40,500
PA	CALDWELL MEMORIAL LIBRARY	6,610	21	\$33,050
PA	CALIFORNIA AREA PUBLIC LIBRARY	1,703	23	\$3,917
PA	CAMBRIA COUNTY LIBRARY SYSTEM	43,793	13	\$100,724
PA	CAMBRIDGE SPRINGS PUB LIBRARY ASSOCIATION	3,346	32	\$7,696
PA	CARBONDALE PUBLIC LIBRARY	5,527	21	\$27,635
PA	CARNEGIE FR LIB OF SWISSVALE	4,000	21	\$20,000
PA	CARNEGIE FREE LIBRARY	14,700	23	\$33,810
PA	CARNEGIE FREE LIBRARY - BEAVER FALLS	17,000	21	\$85,000
PA	CARNEGIE FREE LIBRARY-MIDLAND	2,610	31	\$6,003
PA	CARNEGIE LIBRARY OF HOMESTEAD	5,000	21	\$25,000
PA	CARNEGIE LIBRARY OF MCKEESPORT	15,716	21	\$78,580
PA	CARNEGIE LIBRARY OF PITTSBURGH	148,845	11	\$744,225
PA	CARRICK KNOXVILLE LIBRARY	3,120	11	\$15,600
PA	CARROLLTOWN PUBLIC LIBRARY	1,302	32	\$2,995
PA	CECIL B MOORE BRANCH LIBRARY	6,218	11	\$31,090
PA	CENTRE CO LIB & HIST MUSEUM	15,850	31	\$36,455
PA	CENTRE HALL AREA BRANCH LIBRARY	2,500	41	\$5,750
PA	CHARLES DURHAM BRANCH LIBRARY	3,754	11	\$18,770
PA	CHARLES SANTORE BRANCH LIBRARY	6,525	11	\$32,625
PA	CHARTIERS-HOUSTON COM LIBRARY	5,568	21	\$27,840
PA	CHELTENHAM TWNSHP LIB SYSTEM	2,319	21	\$11,595
PA	CHESTER COUNTY LIBRARY	58,403	21	\$292,015
PA	CHESTER SPRINGS LIBRARY	1,450	41	\$3,335
PA	CHESTNUT HILL BRANCH LIBRARY	7,049	11	\$35,245
PA	CHIPPEWA LIBRARY INFORMATION CENTER	2,000	21	\$10,000
PA	CITIZENS LIBRARY	45,484	21	\$227,420

State	Library Name	Sq.Ft.	Locale Code	C2 Budget
PA	CLAIRTON PUBLIC LIBRARY	7,200	21	\$36,000
PA	CLARION FREE LIBRARY	13,746	33	\$31,616
PA	CLAYSBURG AREA PUB LIBRARY INC	3,250	31	\$7,475
PA	CLEARFIELD COUNTY PUBLIC LIBRARY	3,400	32	\$7,820
PA	CLEVE J. FREDRICKSEN LIBRARY	37,200	21	\$186,000
PA	CLYMER LIBRARY ASSOCIATION	8,960	41	\$20,608
PA	COATESVILLE AREA PUBLIC LIBRARY	13,088	21	\$65,440
PA	COCHRANTON AREA PUBLIC LIBRARY	3,201	42	\$7,362
PA	COLLINGDALE PUBLIC LIBRARY	2,800	21	\$14,000
PA	COLLINSVILLE COMMUNITY LIBRARY	1,520	41	\$3,496
PA	COLUMBIA COUNTY TRAVELING LIBRARY AUTHORITY	1,587	23	\$3,650
PA	COLUMBIA PUBLIC LIBRARY	4,768	21	\$23,840
PA	COMM LIBRARY OF CASTLE SHANNON	9,215	21	\$46,075
PA	COMMUNITY LIB OF W PERRY CO	728	42	\$1,674
PA	COMMUNITY LIBRARY OF ALLEGHENY VALLEY	9,000	21	\$45,000
PA	COMMUNITY LIBRARY OF ALLEGHENY VALLEY-TARENTUM	1,600	21	\$8,000
PA	COMMUNITY LIBRARY OF THE SHENANGO VALLEY	17,232	21	\$86,160
PA	CONSHOHOCKEN FREE LIBRARY	3,280	21	\$16,400
PA	COOPER-SIEGEL COMMUNITY LIBRARY	24,000	21	\$120,000
PA	COOPERSTOWN PUBLIC LIBRARY	1,764	42	\$4,057
PA	COPLAY PUBLIC LIBRARY	4,801	21	\$24,005
PA	CORAOPOLIS MEMORIAL LIBRARY	5,856	21	\$29,280
PA	CORRY PUBLIC LIBRARY	10,000	32	\$23,000
PA	COUDERSPORT PUBLIC LIBRARY	3,856	43	\$8,869
PA	COYLE FREE LIBRARY	14,169	13	\$32,589
PA	CRAFTON PUBLIC LIBRARY	7,168	21	\$35,840
PA	CRANBERRY PUBLIC LIBRARY	15,300	21	\$76,500
PA	CRESSON PUBLIC LIBRARY	1,080	31	\$2,484
PA	CURWENSVILLE PUBLIC LIBRARY	4,600	32	\$10,580
PA	DALTON COMMUNITY LIBRARY	3,585	21	\$17,925
PA	DARBY LIBRARY	1,296	21	\$6,480
PA	DAVID COHEN OGONTZ BRANCH	4,200	11	\$21,000
PA	DEGENSTEIN COMMUNITY LIBRARY	16,250	32	\$37,375
PA	DELMONT PUBLIC LIBRARY	3,168	21	\$15,840
PA	DILLSBURG AREA PUBLIC LIBRARY	4,300	21	\$21,500
PA	DIMMICK MEMORIAL LIBRARY	3,271	31	\$7,523
PA	DINGMAN TOWNSHIP BRANCH LIBRARY	5,000	41	\$11,500
PA	DONORA PUBLIC LIBRARY	4,000	23	\$9,200
PA	DORMONT PUBLIC LIBRARY	6,511	21	\$32,555
PA	DOVER AREA COMMUNITY LIBRARY	2,270	22	\$5,221
PA	DOWNINGTOWN LIBRARY COMPANY	4,432	21	\$22,160
PA	DOWNTOWN AND BUSINESS LIBRARY	12,515	11	\$62,575
PA	DR WILLIAM B KONKLE MEM LIB	4,797	23	\$11,033
PA	DUBOIS PUBLIC LIBRARY	12,000	33	\$27,600
PA	DUQUESNE BRANCH	2,195	21	\$10,975
PA	EAST BERLIN COMMUNITY LIBRARY	2,354	41	\$5,414
PA	EAST CHELTENHAM FREE LIBRARY	5,812	21	\$29,060
PA	EAST LIBERTY LIBRARY	33,000	11	\$165,000
PA	EAST PENNSBORO LIBRARY	1,775	21	\$8,875
PA	EAST SHORE AREA LIBRARY	28,500	21	\$142,500
PA	EASTERN LANCASTER COUNTY LIB	12,500	21	\$62,500
PA	EASTERN MONROE PUBLIC LIBRARY	32,000	23	\$73,600
PA	EASTON AREA PUBLIC LIBRARY	25,606	21	\$128,030
PA	EASTRIDGE BRANCH WILKINSBURG PUBLIC LIBRARY	3,200	21	\$16,000

State	Library Name	Sq.Ft.	Locale Code	C2 Budget
PA	EASTTOWN LIBRARY & INFO CENTER	15,850	21	\$79,250
PA	EASTWICK BRANCH LIBRARY	5,704	11	\$28,520
PA	EBENSBURG FREE PUBLIC LIBRARY	4,200	31	\$9,660
PA	ECCLES LESHER MEMORIAL LIBRARY	5,000	42	\$11,500
PA	EDINBORO BRANCH LIBRARY	6,600	31	\$15,180
PA	ELIZABETH FORWARD BRANCH	3,000	21	\$15,000
PA	ELIZABETHTOWN PUBLIC LIBRARY	18,464	21	\$92,320
PA	ELIZABETHVILLE AREA LIBRARY	5,000	42	\$11,500
PA	ELKINS PARK FREE LIBRARY	11,700	21	\$58,500
PA	ELKLAND AREA COMMUNITY LIBRARY	4,559	42	\$10,486
PA	ELLWOOD CITY AREA PUB LIBRARY	12,560	31	\$28,888
PA	EMMAUS PUBLIC LIBRARY	11,990	21	\$59,950
PA	EPHRATA PUBLIC LIBRARY	16,000	21	\$80,000
PA	ERIE COUNTY PUBLIC LIBRARY	72,319	12	\$361,595
PA	EVA K BOWLBY PUBLIC LIBRARY	9,791	32	\$22,519
PA	EVANS CITY PUBLIC LIBRARY	4,200	21	\$21,000
PA	EVERETT FREE LIBRARY	5,048	32	\$11,610
PA	EXETER COMMUNITY LIBRARY	15,000	21	\$75,000
PA	F D CAMPBELL MEMORIAL LIBRARY	1,886	41	\$4,338
PA	F.O.R. STO-ROX LIBRARY	1,425	21	\$7,125
PA	FACTORYVILLE PUBLIC LIBRARY	992	21	\$4,960
PA	FAIRFIELD AREA LIBRARY	1,600	41	\$3,680
PA	FALLS OF SCHUYLKILL BRANCH LIBRARY	6,500	11	\$32,500
PA	FISHTOWN COMMUNITY BRANCH LIBRARY	2,487	11	\$12,435
PA	FLEETWOOD AREA PUBLIC LIBRARY	3,400	21	\$17,000
PA	FLENNIKEN PUBLIC LIBRARY	3,744	31	\$8,611
PA	FORD CITY PUBLIC LIBRARY	3,822	32	\$8,791
PA	FOREST CITY LIBRARY	1,260	21	\$6,300
PA	FOREST HILLS BRANCH	900	21	\$4,500
PA	FOX CHASE BRANCH LIBRARY	7,142	11	\$35,710
PA	FOXBURG FREE LIBRARY ASSOC	3,435	43	\$7,901
PA	FR LIB OF NEW HOPE & SOLEBURY	2,702	21	\$13,510
PA	FR LIB OF NORTHAMPTON TOWNSHIP	30,000	21	\$150,000
PA	FR LIB OF SPRINGFIELD TOWNSHIP	8,241	21	\$41,205
PA	FRACKVILLE FREE PUBLIC LIBRARY	2,050	32	\$4,715
PA	FRANK SARRIS PUBLIC LIBRARY	30,000	21	\$150,000
PA	FRANKFORD BRANCH LIBRARY	9,726	11	\$48,630
PA	FRANKLIN COUNTY LIBRARY SYSTEM	14,169	23	\$32,589
PA	FRANKLIN PUBLIC LIBRARY	16,737	32	\$38,495
PA	FREDERICKTOWN AREA PUBLIC LIBRARY	1,068	31	\$2,456
PA	FREE LIBRARY OF PHILADELPHIA	286,556	11	\$1,432,780
PA	FREELAND BRANCH LIBRARY	2,902	23	\$6,675
PA	FRIENDS MEMORIAL LIBRARY	3,500	33	\$8,050
PA	FT. LOUDON COMMUNITY LIBRARY	1,600	42	\$3,680
PA	FULTON COUNTY LIBRARY	11,184	42	\$25,723
PA	FUMO FAMILY BRANCH LIBRARY	6,689	11	\$33,445
PA	GALETON PUBLIC LIBRARY	3,140	43	\$7,222
PA	GALLITZIN PUBLIC LIBRARY	2,400	31	\$5,520
PA	GENESEE AREA LIBRARY	774	42	\$1,780
PA	GERMAN MASONTOWN PUB LIBRARY	3,780	31	\$8,694
PA	GLADWYNE FREE LIBRARY	4,160	21	\$20,800
PA	GLATFELTER MEMORIAL LIBRARY	8,000	22	\$18,400
PA	GLENOLDEN LIBRARY	2,222	21	\$11,110
PA	GLENSIDE FREE LIBRARY	8,132	21	\$40,660

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PA	GREATER OLNEY BRANCH LIBRARY	7,618	11	\$38,090
PA	GREEN FREE LIBRARY	2,688	42	\$6,182
PA	GREEN FREE LIBRARY	9,000	42	\$20,700
PA	GREEN TREE PUBLIC LIBRARY	5,660	21	\$28,300
PA	GREENSBURG HEMPFIELD AREA LIB	13,800	21	\$69,000
PA	GREENVILLE AREA PUBLIC LIBRARY	8,900	31	\$20,470
PA	GROVE CITY COMMUNITY LIBRARY	9,282	32	\$21,349
PA	GROVE FAMILY LIBRARY	11,736	23	\$26,993
PA	GUTHRIE MEMORIAL LIBRARY - HANOVER'S PUBLIC L	46,737	13	\$107,495
PA	HADDINGTON BRANCH LIBRARY	9,432	11	\$47,160
PA	HALLSTEAD-GREAT BEND BRANCH LIBRARY	1,800	22	\$4,140
PA	HAMBURG PUBLIC LIBRARY	4,700	21	\$23,500
PA	HAMLIN MEMORIAL LIBRARY	6,972	43	\$16,036
PA	HAMPTON COMMUNITY LIBRARY	4,400	21	\$22,000
PA	HARBAUGH THOMAS LIBRARY	6,000	41	\$13,800
PA	HASTINGS PUBLIC LIBRARY	2,187	32	\$5,030
PA	HAVERFORD AVENUE BRANCH LIBRARY	5,964	11	\$29,820
PA	HAVERFORD TOWNSHIP FREE LIBRARY	21,000	21	\$105,000
PA	HAWLEY LIBRARY	10,100	42	\$23,230
PA	HAZELWOOD LIBRARY	3,582	11	\$17,910
PA	HAZLETON AREA PUBLIC LIBRARY	17,514	13	\$40,282
PA	HELEN KATE FURNESS FR LIBRARY	13,000	21	\$65,000
PA	HELLERTOWN AREA LIBRARY	2,075	21	\$10,375
PA	HENRIETTA HANKIN BRANCH LIBRARY	26,500	21	\$132,500
PA	HERITAGE PUBLIC LIBRARY	4,423	21	\$22,115
PA	HERSHEY PUBLIC LIBRARY	24,443	21	\$122,215
PA	HIGHLAND COMMUNITY LIBRARY	6,550	23	\$15,065
PA	HILL DISTRICT LIBRARY	8,334	11	\$41,670
PA	HOLLIDAYSBURG AREA PUBLIC LIBRARY	6,475	23	\$14,893
PA	HOLMESBURG BRANCH LIBRARY	6,779	11	\$33,895
PA	HOLT MEMORIAL LIBRARY	4,500	32	\$10,350
PA	HOMEWOOD LIBRARY	12,185	11	\$60,925
PA	HONEY BROOK COMMUNITY LIBRARY	3,459	41	\$7,956
PA	HORSHAM TOWNSHIP LIBRARY	25,000	21	\$125,000
PA	HOYT LIBRARY	19,727	21	\$98,635
PA	HUGHESVILLE AREA PUBLIC LIBRARY	7,087	31	\$16,300
PA	HUNTINGDON COUNTY LIBRARY	10,216	32	\$23,497
PA	HUNTINGDON VALLEY LIBRARY	14,000	21	\$70,000
PA	HUSTONTOWN BRANCH LIBRARY	1,200	42	\$2,760
PA	HYNDMAN-LONDONDERRY PUB LIB	2,366	42	\$5,442
PA	INDEPENDENCE BRANCH LIBRARY	7,728	11	\$38,640
PA	INDIAN VALLEY PUBLIC LIBRARY	25,239	21	\$126,195
PA	INDIANA FREE LIBRARY INC	15,208	32	\$34,978
PA	IROQUOIS AVENUE BRANCH LIBRARY	5,248	22	\$12,070
PA	J. LEWIS CROZER LIBRARY	6,888	21	\$34,440
PA	JAMES A MICHENER BRANCH LIBRARY	25,000	21	\$125,000
PA	JAMES A STONE MEMORIAL LIBRARY	2,480	42	\$5,704
PA	JAMES V BROWN LIBRARY	58,000	13	\$133,400
PA	JANE & ANNETTA HERR MEMORIAL LIBRARY	2,564	32	\$5,897
PA	JEANNETTE PUBLIC LIBRARY	9,160	21	\$45,800
PA	JEFFERSON HILLS PUBLIC LIBRARY	3,900	21	\$19,500
PA	JENKINTOWN LIBRARY	3,982	21	\$19,910
PA	JERSEY SHORE PUBLIC LIBRARY	2,715	31	\$6,245
PA	JOHN GRAHAM PUBLIC LIBRARY	2,108	42	\$4,848

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PA	JOHN K TENER LIBRARY	4,870	23	\$11,201
PA	JOHNSON MEMORIAL LIBRARY	2,928	32	\$6,734
PA	JOHNSONBURG PUBLIC LIBRARY	8,051	42	\$18,517
PA	JOSEPH & ELIZABETH SHAW LIB	9,800	32	\$22,540
PA	JOSEPH E COLEMAN NORTHWEST REGIONAL LIBRARY	14,667	11	\$73,335
PA	JOSEPH T. SIMPSON PUBLIC LIBRARY	16,800	21	\$84,000
PA	JUNIATA COUNTY LIBRARY	10,200	32	\$23,460
PA	KALTREIDER-BENFER LIBRARY	9,500	22	\$21,850
PA	KATHARINE DREXEL BRANCH LIBRARY	8,437	11	\$42,185
PA	KENSINGTON BRANCH LIBRARY	5,361	11	\$26,805
PA	KINGSESSING BRANCH LIBRARY	7,938	11	\$39,690
PA	KISHACOQUILLAS BRANCH LIBRARY	3,900	42	\$8,970
PA	KITTANNING PUBLIC LIBRARY	5,225	32	\$12,018
PA	KLINE LIBRARY	5,000	21	\$25,000
PA	KNOX PUBLIC LIBRARY	2,900	42	\$6,670
PA	KNOXVILLE BRANCH LIBRARY	4,285	11	\$21,425
PA	KNOXVILLE PUBLIC LIBRARY	2,960	43	\$6,808
PA	KREUTZ CREEK VALLEY LIBRARY CENTER	1,283	41	\$2,951
PA	KUTZTOWN COMMUNITY LIBRARY	5,545	31	\$12,754
PA	LA MOTT FREE LIBRARY	628	21	\$3,140
PA	LACEYVILLE PUBLIC LIBRARY	586	42	\$1,348
PA	LACKAWANNA COUNTY CHILDREN'S LIBRARY	9,714	13	\$22,342
PA	LANCASTER PUBLIC LIBRARY	32,000	13	\$73,600
PA	LANCASTER PUBLIC LIBRARY EAST - LEOLA BRANCH	2,850	21	\$14,250
PA	LANCASTER PUBLIC LIBRARY WEST - MOUNTVILLE BRANCH	4,130	21	\$20,650
PA	LANSDALE PUBLIC LIBRARY	13,500	21	\$67,500
PA	LANSDOWNE PUBLIC LIBRARY	5,699	21	\$28,495
PA	LAUGHLIN MEMORIAL FREE LIBRARY	11,989	21	\$59,945
PA	LAWNCREST BRANCH LIBRARY	7,184	11	\$35,920
PA	LAWRENCEVILLE LIBRARY	11,260	11	\$56,300
PA	LEBANON COMMUNITY LIBRARY	17,360	13	\$39,928
PA	LEHIGHTON AREA MEMORIAL LIBRARY	2,300	21	\$11,500
PA	LEVITTOWN REGIONAL LIBRARY	20,000	21	\$100,000
PA	LIBRARY FOR THE BLIND & PHYSICALLY HANDICAPPED	33,000	11	\$165,000
PA	LIGONIER VALLEY LIBRARY	13,128	31	\$30,194
PA	LILIAN S. BESORE MEMORIAL LIBRARY	12,482	22	\$28,709
PA	LILLIAN MARRERO BRANCH LIBRARY	9,518	11	\$47,590
PA	LILLY WASHINGTON PUB LIBRARY	450	31	\$1,035
PA	LINCOLN COMMUNITY CENTER	7,535	22	\$17,331
PA	LINCOLN PARK SATELLITE LIBRARY	944	21	\$4,720
PA	LINESVILLE COMMUNITY PUBLIC LIBRARY	1,375	42	\$3,163
PA	LITITZ PUBLIC LIBRARY	16,200	21	\$81,000
PA	LITTLESTOWN AREA LIBRARY	3,100	31	\$7,130
PA	LOGAN BRANCH LIBRARY	7,896	11	\$39,480
PA	LOVETT MEMORIAL BRANCH LIBRARY	5,449	11	\$27,245
PA	LOWER BURRELL BRANCH LIBRARY	5,500	21	\$27,500
PA	LOWER MACUNGIE LIBRARY	11,500	21	\$57,500
PA	LOWER MERION LIBRARY SYSTEM	39,425	21	\$197,125
PA	LOWER PROVIDENCE COM LIBRARY	11,800	21	\$59,000
PA	LUCIEN E BLACKWELL WEST PHILADELPHIA REGIONAL LIBRARY	11,887	11	\$59,435
PA	LUDINGTON PUBLIC LIBRARY	39,425	21	\$197,125
PA	MADELINE L. OLEWINE MEMORIAL LIBRARY	6,300	13	\$14,490
PA	MAHANOEY CITY PUBLIC LIBRARY	4,144	32	\$9,531
PA	MALVERN PUBLIC LIBRARY	4,069	21	\$20,345

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PA	MANHEIM COMMUNITY LIBRARY	2,620	21	\$13,100
PA	MANHEIM TOWNSHIP PUBLIC LIBRARY	20,200	21	\$101,000
PA	MANOR PUBLIC LIBRARY	1,572	21	\$7,860
PA	MANSFIELD FREE PUBLIC LIBRARY	3,394	32	\$7,806
PA	MARGARET SHONTZ MEM LIBRARY	1,957	32	\$4,501
PA	MARIAN SUTHERLAND KIRBY LIB	8,942	21	\$44,710
PA	MARIANNA COMMUNITY PUBLIC LIB	2,602	42	\$5,985
PA	MARIENVILLE AREA LIBRARY	1,595	43	\$3,669
PA	MARPLE PUBLIC LIBRARY	13,743	21	\$68,715
PA	MARS AREA PUBLIC LIBRARY	9,100	21	\$45,500
PA	MARTIN MEMORIAL LIBRARY	68,548	13	\$157,660
PA	MARTINSBURG COMMUNITY LIBRARY	6,000	31	\$13,800
PA	MARY M CAMPBELL LIBRARY	2,651	21	\$13,255
PA	MARY MEUSER MEMORIAL LIBRARY	4,032	21	\$20,160
PA	MARY S BIESECKER PUB LIBRARY	3,531	32	\$8,121
PA	MARYSVILLE RYE LIB ASSOCIATION	2,080	21	\$10,400
PA	MASON DIXON PUBLIC LIBRARY	10,000	31	\$23,000
PA	MATHER MEMORIAL LIBRARY	2,067	42	\$4,754
PA	MATTHEWS PUBLIC LIBRARY	8,320	41	\$19,136
PA	MCBRIDE MEMORIAL LIBRARY	20,700	13	\$47,610
PA	MCCLURE COMMUNITY LIBRARY	351	42	\$807
PA	MCCORD MEMORIAL LIBRARY	5,069	31	\$11,659
PA	MCCORMICK RIVERFRONT LIBRARY	8,190	13	\$18,837
PA	MCPHERSON SQUARE BRANCH LIBRARY	7,255	11	\$36,275
PA	MEADVILLE PUBLIC LIBRARY	15,345	41	\$35,294
PA	MED UPPER PROV FREE LIBRARY	7,040	21	\$35,200
PA	MEM LIB OF NAZARETH & VICINITY	12,680	21	\$63,400
PA	MEM LIBRARY OF RADNOR TWNSHP	20,000	21	\$100,000
PA	MENGLER MEMORIAL LIBRARY	11,029	33	\$25,367
PA	MERCER AREA LIBRARY	5,340	31	\$12,282
PA	MEYERSDALE PUBLIC LIBRARY	4,654	32	\$10,704
PA	MIDDLEBURG COMMUNITY LIBRARY	875	42	\$2,013
PA	MIDDLETOWN FREE LIBRARY	6,076	21	\$30,380
PA	MIDDLETOWN PUBLIC LIBRARY	6,728	21	\$33,640
PA	MIFFLIN COMMUNITY LIBRARY	7,892	21	\$39,460
PA	MIFFLIN COUNTY LIBRARY	9,630	32	\$22,149
PA	MILANOF-SCHOCK LIBRARY	8,000	21	\$40,000
PA	MILL MEMORIAL LIBRARY	7,000	21	\$35,000
PA	MILLCREEK BRANCH LIBRARY	6,499	22	\$14,948
PA	MILROY BRANCH LIBRARY	629	32	\$1,447
PA	MILTON PUBLIC LIBRARY	11,000	32	\$25,300
PA	MINERSVILLE PUBLIC LIBRARY	2,200	32	\$5,060
PA	MONACA PUBLIC LIBRARY	5,880	21	\$29,400
PA	MONESSEN PUBLIC LIBRARY	16,690	23	\$38,387
PA	MONONGAHELA AREA LIBRARY	6,522	23	\$15,001
PA	MONROETON PUBLIC LIBRARY	800	32	\$1,840
PA	MONROEVILLE PUBLIC LIBRARY	23,634	21	\$118,170
PA	MONT CO-NORRISTOWN PUB LIB	76,423	21	\$382,115
PA	MONTGOMERY AREA PUBLIC LIBRARY	2,592	31	\$5,962
PA	MONTGOMERY HOUSE WARRIOR RUN AREA PUBLIC LIBR	2,432	41	\$5,594
PA	MOON TOWNSHIP PUBLIC LIBRARY	8,506	21	\$42,530
PA	MOORES MEMORIAL LIBRARY	2,501	21	\$12,505
PA	MORRISVILLE FR LIB ASSOCIATION	6,153	21	\$30,765
PA	MOUNT CARMEL PUBLIC LIBRARY	6,347	32	\$14,598

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PA	MOUNT JEWETT MEMORIAL LIBRARY	1,916	42	\$4,407
PA	MOUNT LEBANON PUBLIC LIBRARY	27,120	21	\$135,600
PA	MOUNT WASHINGTON LIBRARY	3,140	11	\$15,700
PA	MT PLEASANT FR PUB LIB ASSOC	5,112	21	\$25,560
PA	MUHLENBERG COMMUNITY LIBRARY	8,500	21	\$42,500
PA	MUNCY PUBLIC LIBRARY	5,160	31	\$11,868
PA	MURRYSVILLE COMMUNITY LIBRARY	13,167	41	\$30,284
PA	MYERSTOWN COMMUNITY LIBRARY	6,438	23	\$14,807
PA	N VERSAILLES PUBLIC LIBRARY	1,400	21	\$7,000
PA	NANCY KAY HOLMES BRANCH	2,275	13	\$5,233
PA	NANTY GLO PUBLIC LIBRARY	3,863	31	\$8,885
PA	NARBERTH COMMUNITY LIBRARY	3,528	21	\$17,640
PA	NEW BETHLEHEM AREA FR PUB LIB	4,212	43	\$9,688
PA	NEW BRIGHTON PUBLIC LIBRARY	2,412	21	\$12,060
PA	NEW CASTLE PUBLIC LIBRARY	24,005	31	\$55,212
PA	NEW CUMBERLAND PUBLIC LIBRARY	19,988	21	\$99,940
PA	NEW FLORENCE COMMUNITY LIBRARY	2,302	42	\$5,295
PA	NEW OXFORD AREA LIBRARY	1,765	23	\$4,060
PA	NEWFOUNDLAND AREA PUB LIBRARY	5,840	42	\$13,432
PA	NEWPORT PUBLIC LIBRARY	5,290	32	\$12,167
PA	NEWTOWN PUBLIC LIBRARY	9,400	21	\$47,000
PA	NICETOWN-TIOGA BRANCH LIBRARY	7,071	11	\$35,355
PA	NORTH BRANCH LIBRARY	2,500	13	\$5,750
PA	NORTH POCONO PUBLIC LIBRARY	1,310	41	\$3,013
PA	NORTH TRAILS PUBLIC LIBRARY	1,440	31	\$3,312
PA	NORTH WALES AREA LIBRARY	10,000	21	\$50,000
PA	NORTHAMPTON AREA PUB LIBRARY	6,000	21	\$30,000
PA	NORTHEAST BRANCH LIBRARY	7,200	13	\$16,560
PA	NORTHEAST REGIONAL LIBRARY	33,046	11	\$165,230
PA	NORTHERN CAMBRIA PUBLIC LIBRARY	3,400	32	\$7,820
PA	NORTHERN DAUPHIN BRANCH LIBRARY	6,300	32	\$14,490
PA	NORTHERN TIER REGIONAL LIBRARY	17,000	21	\$85,000
PA	NORTHERN WAYNE COMMUNITY LIB	1,537	42	\$3,535
PA	NORTHLAND PUBLIC LIBRARY	30,800	21	\$154,000
PA	NORTHWEST BRANCH LIBRARY	1,620	13	\$3,726
PA	NORWIN PUB LIB ASSOC	16,000	21	\$80,000
PA	NORWOOD PUBLIC LIBRARY	1,850	21	\$9,250
PA	NUREMBERG BRANCH LIBRARY	2,548	42	\$5,860
PA	OAK LANE BRANCH LIBRARY	7,015	11	\$35,075
PA	OAKMONT CARNEGIE LIBRARY	11,338	21	\$56,690
PA	OIL CITY LIBRARY	21,000	33	\$48,300
PA	ORWIGSBURG AREA FR PUB LIBRARY	5,100	31	\$11,730
PA	OSTERHOUT FREE LIBRARY	13,700	13	\$31,510
PA	OSWAYO VALLEY MEMORIAL LIBRARY	3,720	42	\$8,556
PA	OVERBROOK PARK BRANCH LIBRARY	7,015	11	\$35,075
PA	OXFORD PUBLIC LIBRARY	7,400	21	\$37,000
PA	PALMER LIBRARY	7,238	21	\$36,190
PA	PALMERTON AREA LIBRARY ASSOCIATION	7,200	21	\$36,000
PA	PALMYRA PUBLIC LIBRARY	4,856	21	\$24,280
PA	PAOLI LIBRARY	2,711	21	\$13,555
PA	PARKESBURG FREE LIBRARY	1,902	21	\$9,510
PA	PARKLAND COMMUNITY LIBRARY	5,400	21	\$27,000
PA	PASCHALVILLE BRANCH LIBRARY	6,802	11	\$34,010
PA	PATTON PUBLIC LIBRARY	4,068	32	\$9,356

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PA	PENN AREA LIBRARY	9,600	21	\$48,000
PA	PENN HILLS LIBRARY	25,216	21	\$126,080
PA	PENN WYNNE LIBRARY	4,300	21	\$21,500
PA	PENNWOOD BRANCH LIBRARY	14,487	21	\$72,435
PA	PEOPLES LIBRARY	15,000	21	\$75,000
PA	PEQUEA VALLEY PUBLIC LIBRARY	8,500	41	\$19,550
PA	PERKIOMEN VALLEY LIBRARY, INC.	7,323	21	\$36,615
PA	PETERS TOWNSHIP PUBLIC LIBRARY	18,352	21	\$91,760
PA	PHILADELPHIA CITY INSTITUTE LIBRARY	7,402	11	\$37,010
PA	PHOENIXVILLE PUBLIC LIBRARY	11,800	21	\$59,000
PA	PIKE COUNTY PUBLIC LIBRARY	2,500	32	\$5,750
PA	PITTSTON MEMORIAL LIBRARY	5,000	21	\$25,000
PA	PLAINS TOWNSHIP BRANCH LIBRARY	513	21	\$2,565
PA	PLEASANT HILLS PUBLIC LIBRARY	6,575	21	\$32,875
PA	PLEASANT MOUNT PUBLIC LIBRARY	450	42	\$1,035
PA	PLUM BOROUGH LIBRARY	10,000	21	\$50,000
PA	PLYMOUTH PUBLIC LIBRARY	5,870	21	\$29,350
PA	POCONO MOUNTAIN PUBLIC LIBRARY	7,378	41	\$16,969
PA	POCONO TOWNSHIP BRANCH	1,184	23	\$2,723
PA	PORT CARBON PUBLIC LIBRARY	1,570	32	\$3,611
PA	PORTAGE PUBLIC LIBRARY	2,208	31	\$5,078
PA	POTTSTOWN PUBLIC LIBRARY	10,469	22	\$24,079
PA	POTTSVILLE FREE PUBLIC LIBRARY	29,733	32	\$68,386
PA	PRATT MEMORIAL LIBRARY	1,300	42	\$2,990
PA	PRIESTLEY FORSYTH MEM LIBRARY	3,715	32	\$8,545
PA	PRIMOS BRANCH LIBRARY	3,790	21	\$18,950
PA	PROSPECT COMMUNITY LIBRARY	1,580	41	\$3,634
PA	PROSPECT PARK FREE LIBRARY	1,474	21	\$7,370
PA	PUBLIC LIBRARY FOR UNION CO	20,000	32	\$46,000
PA	PUBLIC LIBRARY OF CATASAUQUA	2,426	21	\$12,130
PA	PUNXSUTAWNEY MEMORIAL LIBRARY	5,411	33	\$12,445
PA	QUARRYVILLE LIBRARY CENTER	12,200	31	\$28,060
PA	QUEEN MEMORIAL LIBRARY	2,000	11	\$10,000
PA	RACHEL KOHL COMMUNITY LIBRARY	6,000	21	\$30,000
PA	RALPHO TOWNSHIP PUBLIC LIBRARY	3,250	42	\$7,475
PA	RAMONITA G DERODRIGUEZ BRANCH LIBRARY	6,639	11	\$33,195
PA	READING PUBLIC LIBRARY	22,722	13	\$52,261
PA	REBECCA M ARTHURS MEM LIBRARY	6,309	33	\$14,511
PA	RED LAND COMMUNITY LIBRARY	5,250	21	\$26,250
PA	RENOVO AREA PUBLIC LIBRARY	2,842	43	\$6,537
PA	REYNOLDSVILLE PUBLIC LIBRARY	1,662	33	\$3,823
PA	RICE AVENUE COMMUNITY PUBLIC LIBRARY	4,185	22	\$9,626
PA	RICHLAND COMMUNITY LIBRARY	2,154	23	\$4,954
PA	RICHMOND BRANCH LIBRARY	7,000	11	\$35,000
PA	RIDGWAY FREE PUBLIC LIBRARY	3,993	33	\$9,184
PA	RIDLEY PARK PUBLIC LIBRARY	2,284	21	\$11,420
PA	RIDLEY TOWNSHIP PUBLIC LIBRARY	7,200	21	\$36,000
PA	RIEGELSVILLE PUBLIC LIBRARY	1,700	41	\$3,910
PA	RINGTOWN AREA LIBRARY	3,033	42	\$6,976
PA	ROARING SPRING COMM LIBRARY	6,000	31	\$13,800
PA	ROBESONIA COMMUNITY LIBRARY	2,400	21	\$12,000
PA	ROBINSON TOWNSHIP LIBRARY	3,181	21	\$15,905
PA	ROCHESTER PUBLIC LIBRARY	3,021	21	\$15,105
PA	ROSLYN BRANCH LIBRARY	1,600	21	\$8,000

State	Library Name	Sq.Ft.	Locale Code	C2 Budget
PA	ROSTRAVER PUBLIC LIBRARY	8,000	23	\$18,400
PA	ROTHROCK BRANCH LIBRARY	576	42	\$1,325
PA	ROXBOROUGH BRANCH LIBRARY	7,000	11	\$35,000
PA	ROYERSFORD FREE PUBLIC LIBRARY	5,410	21	\$27,050
PA	SAEGERTOWN AREA LIBRARY	2,210	32	\$5,083
PA	SAINT MARYS PUBLIC LIBRARY	10,480	33	\$24,104
PA	SALEM PUBLIC LIBRARY	4,500	42	\$10,350
PA	SALISBURY TOWNSHIP BRANCH LIBRARY	3,000	41	\$6,900
PA	SAMUEL PIERCE BRANCH LIBRARY	8,000	21	\$40,000
PA	SAMUEL W SMITH MEM PUB LIBRARY	3,753	43	\$8,632
PA	SARAH S BOVARD MEM LIBRARY	4,682	43	\$10,769
PA	SAXONBURG AREA LIBRARY	6,000	21	\$30,000
PA	SAXTON COMMUNITY LIBRARY	4,267	42	\$9,814
PA	SAYRE PUBLIC LIBRARY	5,130	32	\$11,799
PA	SCHLOW CENTRE REGION LIBRARY	35,000	13	\$80,500
PA	SCHUYLKILL HAVEN FR PUB LIB	9,016	32	\$20,737
PA	SCHUYLKILL VALLEY COMMUNITY LIBRARY	3,200	41	\$7,360
PA	SCOTT TOWNSHIP PUBLIC LIBRARY	2,794	21	\$13,970
PA	SCOTTDALE PUBLIC LIBRARY	9,265	21	\$46,325
PA	SCRANTON PUBLIC LIBRARY	15,153	13	\$34,852
PA	SEWICKLEY PUBLIC LIBRARY	22,000	21	\$110,000
PA	SEWICKLEY TOWNSHIP PUBLIC LIBRARY	4,000	21	\$20,000
PA	SHALER NORTH HILLS LIBRARY	22,157	21	\$110,785
PA	SHAMOKIN & COAL TWP PUB LIB	12,209	32	\$28,081
PA	SHARON HILL PUBLIC LIBRARY	2,600	21	\$13,000
PA	SHARPSBURG BRANCH LIBRARY	1,400	21	\$7,000
PA	SHEFFIELD TOWNSHIP LIBRARY	1,131	42	\$2,601
PA	SHENANDOAH AREA FREE PUBLIC LIBRARY	1,421	32	\$3,268
PA	SHERADEN LIBRARY	3,165	11	\$15,825
PA	SHIPPENSBURG PUBLIC LIBRARY	9,639	31	\$22,170
PA	SINKING SPRING PUBLIC LIBRARY	2,700	21	\$13,500
PA	SLATINGTON LIBRARY INC	3,994	21	\$19,970
PA	SMITHFIELD BRANCH LIBRARY	1,200	41	\$2,760
PA	SNYDER COUNTY LIBRARIES, INC.	3,100	32	\$7,130
PA	SOMERSET COUNTY LIBRARY	7,000	41	\$16,100
PA	SOMERSET COUNTY LIBRARY CONEMAUGH BRANCH	575	41	\$1,323
PA	SOUTH BRANCH LIBRARY	2,700	13	\$6,210
PA	SOUTH FAYETTE TWP LIBRARY	1,900	21	\$9,500
PA	SOUTH FORK PUBLIC LIBRARY	600	41	\$1,380
PA	SOUTH PARK TOWNSHIP LIBRARY	8,240	21	\$41,200
PA	SOUTH PHILADELPHIA BRANCH LIBRARY	7,855	11	\$39,275
PA	SOUTH SIDE BRANCH	1,175	21	\$5,875
PA	SOUTH SIDE BRANCH LIBRARY	5,635	13	\$12,961
PA	SOUTH SIDE LIBRARY	11,610	11	\$58,050
PA	SOUTHAMPTON FREE LIBRARY	11,422	21	\$57,110
PA	SOUTHEAST BRANCH LIBRARY	7,557	13	\$17,381
PA	SOUTHERN LEHIGH PUBLIC LIBRARY	10,000	41	\$23,000
PA	SOUTHERN YORK COUNTY LIBRARY	9,256	31	\$21,289
PA	SPALDING MEMORIAL LIBRARY	4,169	32	\$9,589
PA	SPRING CITY FR PUBLIC LIBRARY	1,600	21	\$8,000
PA	SPRING TOWNSHIP LIBRARY	3,060	21	\$15,300
PA	SPRINGBORO PUBLIC LIBRARY	1,810	42	\$4,163
PA	SPRINGDALE FREE PUBLIC LIBRARY	7,344	21	\$36,720
PA	SPRINGFIELD TOWNSHIP LIBRARY	11,660	21	\$58,300

State	Library Name	Sq.Ft.	Locale Code	C2 Budget
PA	SQUIRREL HILL LIBRARY	26,000	11	\$130,000
PA	ST. THOMAS BRANCH LIBRARY	2,166	23	\$4,982
PA	STEY NEVANT PUBLIC LIBRARY	6,161	21	\$30,805
PA	STRASBURG-HEISLER LIBRARY	3,648	21	\$18,240
PA	SUGAR GROVE FREE LIBRARY	2,139	42	\$4,920
PA	SULLIVAN COUNTY LIBRARY	2,446	42	\$5,626
PA	SUMMERVILLE PUBLIC LIBRARY	3,700	42	\$8,510
PA	SUS CO HIST SOC & FR LIB	5,674	42	\$13,050
PA	SUSQUEHANNA FREE LIBRARY	3,000	31	\$6,900
PA	SWARTHMORE PUBLIC LIBRARY	5,874	21	\$29,370
PA	SYKESVILLE PUBLIC LIBRARY	1,508	42	\$3,468
PA	TACONY BRANCH LIBRARY	8,784	11	\$43,920
PA	TAMAQUA PUBLIC LIBRARY	7,520	31	\$17,296
PA	TAYLOR COMMUNITY LIBRARY	5,884	21	\$29,420
PA	THE LIBRARY PLACE@PITTSBURGH MILLS	2,616	21	\$13,080
PA	THOMAS BEAVER FREE LIBRARY	8,319	23	\$19,134
PA	THOMAS F DONATUCCI, SR., BRANCH	7,109	11	\$35,545
PA	TIDIOUTE LIBRARY ASSOCIATION, INC.	3,681	42	\$8,466
PA	TINICUM MEMORIAL PUB LIBRARY	3,522	21	\$17,610
PA	TORRESDALE BRANCH LIBRARY	7,534	11	\$37,670
PA	TOWANDA PUBLIC LIBRARY	9,450	32	\$21,735
PA	TOWER-PORTER COMMUNITY LIBRARY	1,020	32	\$2,346
PA	TRAFFORD COMMUNITY PUBLIC LIB	1,955	21	\$9,775
PA	TREDYFFRIN PUBLIC LIBRARY	25,774	21	\$128,870
PA	TREMONT AREA FREE PUBLIC LIBRARY	1,200	42	\$2,760
PA	TRI VALLEY FREE PUBLIC LIBRARY	1,800	42	\$4,140
PA	TUNKHANNOCK PUBLIC LIBRARY	11,600	31	\$26,680
PA	TWP LIB OF LOWER SOUTHAMPTON	12,381	21	\$61,905
PA	TYRONE-SNYDER TWNSHP PUB LIB	8,245	31	\$18,964
PA	ULYSSES LIBRARY	2,800	43	\$6,440
PA	UNION CITY PUBLIC LIBRARY	5,792	32	\$13,322
PA	UNION LIB COMPANY OF HATBOROUGH	5,050	21	\$25,250
PA	UNIONTOWN PUBLIC LIBRARY	16,637	23	\$38,265
PA	UPPER DARBY MUNICIPAL BRANCH LIBRARY	3,878	21	\$19,390
PA	UPPER DARBY TOWNSHIP & SELLERS MEMORIAL FREE PUBLIC LIBRARY	10,778	21	\$53,890
PA	UPPER DUBLIN PUBLIC LIBRARY	15,000	21	\$75,000
PA	UPPER MERION TOWNSHIP LIBRARY	15,750	21	\$78,750
PA	UPPER MORELAND FREE PUBLIC LIBRARY	14,500	21	\$72,500
PA	UPPER PERKIOMEN VALLEY LIBRARY	4,225	21	\$21,125
PA	UPPER ST CLAIR TWNSHP LIBRARY	20,000	21	\$100,000
PA	VALLEY BRANCH LIBRARY	3,698	23	\$8,505
PA	VALLEY COMMUNITY LIBRARY	11,140	21	\$55,700
PA	VANDERGRIFT PUB LIBRARY ASSOC	3,086	21	\$15,430
PA	VILLAGE LIBRARY	2,364	22	\$5,437
PA	VILLAGE LIBRARY OF MORGANTOWN	3,152	31	\$7,250
PA	VILLAGE LIBRARY OF WRIGHTSTOWN	3,871	41	\$8,903
PA	W W F COMMUNITY LIBRARY	3,094	41	\$7,116
PA	WADSWORTH AVENUE BRANCH LIBRARY	7,508	11	\$37,540
PA	WALNUT STREET WEST BRANCH LIBRARY	7,130	11	\$35,650
PA	WARMINSTER TOWNSHIP FREE LIBRARY	15,102	21	\$75,510
PA	WARREN LIBRARY ASSOCIATION	26,543	33	\$61,049
PA	WATERFORD PUBLIC LIBRARY	1,375	42	\$3,163
PA	WAYNE COUNTY PUBLIC LIBRARY	6,000	32	\$13,800
PA	WELSH ROAD BRANCH LIBRARY	8,099	11	\$40,495

State	Library Name	Sq.Ft.	Locale Code	C2 Budget
PA	WERNERSVILLE PUBLIC LIBRARY	3,012	21	\$15,060
PA	WEST CHESTER PUBLIC LIBRARY	5,000	21	\$25,000
PA	WEST END LIBRARY	2,984	42	\$6,863
PA	WEST END LIBRARY	3,140	11	\$15,700
PA	WEST LAWN-WYOMISSING HILLS LIBRARY	4,774	21	\$23,870
PA	WEST OAK LANE BRANCH LIBRARY	8,333	11	\$41,665
PA	WEST PITSTON LIBRARY	2,428	21	\$12,140
PA	WESTERN ALLEGHENY COMM LIBRARY	3,995	21	\$19,975
PA	WESTERN POCONO COMMUNITY LIBRARY	30,000	31	\$69,000
PA	WESTFIELD PUBLIC LIBRARY	1,807	43	\$4,156
PA	WHITE OAK BRANCH	1,000	21	\$5,000
PA	WHITEHALL PUBLIC LIBRARY	8,402	21	\$42,010
PA	WHITEHALL TOWNSHIP PUB LIBRARY	13,098	21	\$65,490
PA	WHITMAN BRANCH LIBRARY	5,670	11	\$28,350
PA	WIDENER BRANCH LIBRARY	4,305	11	\$21,525
PA	WILCOX PUBLIC LIBRARY	2,030	42	\$4,669
PA	WILKINSBURG PUBLIC LIBRARY	12,750	21	\$63,750
PA	WILLIAM H & MARION C ALEXANDER FAMILY LIBRARY	8,707	21	\$43,535
PA	WILLIAM JEANES MEM LIBRARY	9,986	21	\$49,930
PA	WILLIAMSBURG PUBLIC LIBRARY	5,000	42	\$11,500
PA	WINDBER PUBLIC LIBRARY ASSOCIATION	7,303	23	\$16,797
PA	WISSAHICKON VALLEY PUB LIBRARY	21,400	21	\$107,000
PA	WOMELSDORF COMMUNITY LIBRARY	3,608	21	\$18,040
PA	WOODS RUN LIBRARY	5,255	11	\$26,275
PA	WYALUSING PUBLIC LIBRARY	2,374	42	\$5,460
PA	WYNNEFIELD BRANCH LIBRARY	11,920	11	\$59,600
PA	WYOMING BRANCH LIBRARY	8,231	11	\$41,155
PA	WYOMING FREE LIBRARY	3,800	21	\$19,000
PA	WYOMISSING PUBLIC LIBRARY	11,172	21	\$55,860
PA	YARDLEY MAKEFIELD BRANCH LIBRARY	15,000	21	\$75,000
PA	YEADON PUBLIC LIBRARY	4,380	21	\$21,900
PA	YOUNGSRVILLE PUBLIC LIBRARY	3,303	33	\$7,597
PA	YOUNGWOOD AREA PUBLIC LIBRARY	1,302	21	\$6,510
PA	ZELIENOPLE PUBLIC LIBRARY	7,342	21	\$36,710

Category 2 Bidding Options/Requirements for PA Applicants

The Category 2 competitive bidding rules/requirements for PA applicants are somewhat complex because there are state-specific laws in addition to E-rate rules that must be followed. The following document outlines the options and requirements for PA public schools, nonpublic schools and libraries and hopefully provides a step-by-step path to ensure your E-rate success.

General Bidding Reminders for All Applicants:

1) E-rate rules require applicants that include a model number or manufacturer's name to also include the words "or equivalent" on their Form 470/RFP and then evaluate equivalent products that are bid. Applicants may state that such equipment must be compatible with the District's existing equipment (in which case the existing equipment must be identified).

2) E-rate rules require that any bid disqualification reasons be stated in the State and Local Procurement Requirements of the Form 470 or in the RFP.

3) Applicants should not contact a potential vendor prior to bidding to seek an equipment list (E-rate rule).

- Service providers are allowed to answer *general* questions about the products and services they sell in response to applicant inquiries, but they may not prepare any part of a RFP or spec sheet/bill of materials that will be used by the applicant for conducting a competitive bid procurement.
- If you don't know exactly what equipment you need, list general equipment needs (wireless controller, WAPs for 35 classrooms, and installation), and then perhaps conduct a site walk-through. Or perhaps contact several vendors to request their opinions on what equipment is needed, and then develop an equipment list based on a comparison of those opinions.

4) Applicants must have a signed contract for all Category 2 funding requests. This can be as simple as a signed vendor quote as long as it contains this information:

- Contract signing date (must be on or before the Form 471 submission date).
- Term of contract (For FY 2017: 4/1/2017 - 9/30/2018 for equipment purchases).
- List of equipment/quantities/prices (or services) and installation costs.
- Whether you want the equipment/services to be contingent upon E-rate funding approval.

A. Non-Public Schools: Nonpublic schools may either post a Form 470 or conduct a PEPPM Mini-Bid. If filing a Form 470, nonpublic schools may also issue a RFP if they so choose but an RFP is not required. If

an RFP is issued, the RFP must be uploaded into the new Form 470 as the form is being created. After a *minimum* of 28 days, nonpublic school applicants must conduct a bid evaluation and may consider other factors besides lowest price, but price of eligible goods and services must be the most heavily weighted factor. Advertising in the local newspapers is not required. A contract must be signed before the Form 471 is filed. If conducting a PEPPM Mini-Bid, please follow the instructions to follow in the next listserve message.

B. Libraries: Libraries must post a Form 470 and may also issue an RFP if they so choose but an RFP is not required. If an RFP is issued, the RFP must be uploaded into the new Form 470 as the form is being created. After a minimum of 28 days, libraries must conduct a bid evaluation and may consider other factors besides lowest price, but price of eligible goods and services must be the most heavily weighted factor. Advertising in the local newspapers is not required. A contract must be signed before the Form 471 is filed.

C. Public School Entities: Public school entities have several bidding requirements as outlined below. Please pay careful attention to all of the requirements of each option.

1) Category 2 equipment/services costing less than \$19,400: Schools may file a Form 470 to competitively bid the equipment/services it seeks. Issuance of a RFP is optional and not mandatory. Note: The \$19,400 bidding threshold may change on January 1 each year).

2) Category 2 equipment/services costing between \$10,300 - \$19,399: If no RFP is issued, schools must request written or telephonic price quotations from at least three bidders. After a minimum of 28 calendar days, schools must conduct a bid evaluation and may consider other factors besides lowest price in their bid evaluation, but price of eligible goods and services must be the most heavily weighted factor. A contract must be signed before the Form 471 is filed.

3) Category 2 contracts costing more \$19,400 or more: Schools have two options:

a) File a Form 470 and issue an RFP: The RFP must be uploaded into the new Form 470 as the form is being created, *and* the RFP must be advertised in at least 2 local newspapers of general circulation once a week for 3 consecutive weeks. RFPs may set minimum requirements such as "must be compatible with district's existing XXX equipment," "vendor must have been in business for more than 5 years," "must be able to provide all products and services in the RFP or equivalent," "must have an E-rate SPIN number," "must have provided all information required in the RFP," etc. After a *minimum* of 28 calendar days, schools must determine which vendors complied with the minimum bid requirements and of those, the lowest price bid must be selected. Under state law, schools are not permitted to consider other bid evaluation criteria besides price. Please note that structured cabling projects are best served by using the Form 470/RFP and not using the PEPPM Mini-Bid process.

Best Practice Timeline: Try to Post 470/File RFP by December 1 so you can have your board approve the contract at their January or February board meeting.

Note regarding Prevailing Wage Act: PA public school entities are required to comply with the Prevailing Wage Act for public works contracts which include 'construction, reconstruction, demolition, alteration and/or repair work other than maintenance work, done under contract and paid for in whole or in part out of the funds of a public body where the estimated cost of the total project is in excess of \$25,000.' Maintenance work is defined as the repair of existing facilities when the size, type or extent of such facilities is not thereby changed or increased. In speaking with several knowledgeable school officials, they believe that structured cabling projects costing more than \$25,000 would be required to comply with the Prevailing Wage Act. You will want to check with your school district solicitor to determine if he or she believes the Prevailing Wage Act applies and if so, be sure to include this requirement in your structured cabling RFP.

OR

b) Use the PEPPM contract and conduct a 'PEPPM Mini-Bid': Public schools using the PEPPM contract are not required to post a Form 470, but are required to conduct a 'mini-bid' of all product lines in a specific "Category" and then consider all bids submitted. Categories will be wireless equipment, switches, routers, firewalls, UPSs, cabling/connectors, racks, and caching servers. There is no 28-day mini-bid requirement, but you should give vendors at least 14 calendar days to submit proposals. Using the prices contained in the proposals submitted, then create a bid evaluation to select the successful vendor. Price of eligible equipment/services **must** be the most heavily weighted factor, but you **may** consider other factors such as previous experience with the District, references, cost to train or certify staff on new equipment, etc. When the successful vendor is selected, then contact that vendor to obtain a contract document (or final quote with exact quantities) for the District to sign.

Best Practice Timeline: Release your mini-bid vendor requests before December 1, then conduct your bid evaluation and select your vendor by January 5 so you can have your board approve the award at their January or February board meeting.

PEPPM E-rate Bidding Guide

For schools that choose to use the PEPPM Contract as the procurement option for their E-rate Category 2 applications, a Mini-Bid process must be conducted among all manufacturers that can provide that “category” of equipment in order to meet the E-rate requirement that all equivalent product lines must be provided the opportunity to submit proposals. This guide provides a comprehensive, yet simple, step-by-step guide to conducting your PEPPM Mini-Bid. It's important that each step be followed in order and in its entirety in order to be E-rate compliant.

The additional documents needed to complete the PEPPM Mini-Bid Process can be found at: <http://e-ratepa.org> under Master Contracts.

A few important notes before you begin:

- **Reminder:** E-rate rules prohibit bidding vendors from providing the equipment list that will become part of the mini-bid. Service providers are allowed to answer general questions about the products and services they sell in response to applicant inquiries, but they may not prepare any part of a RFP or spec sheet that will be used by the applicant for conducting a competitive bid procurement. If you don't know exactly what the model numbers are for the components you need, you should list the manufacturer – if you have a preference – and generally describe the components you need. For example, if you need wireless access points you would simply list wireless access points and estimate the quantity.
- **Timeline?** I recommend that all PEPPM Mini-Bid E-mails to vendors be issued by December 1, if possible. You can evaluate bids/finalize orders in late December/early January, and seek board approval at your January or February board meeting.
- If you are using PEPPM, you should NOT file a Form 470 as we filed a Form 470 for PEPPM when the contract was competitively bid in the fall of 2014. On your Form 471, you will cite to the PEPPM 470 number (Form 470 #: 245730001240230).
- If you do not wish to use PEPPM, you must file your own Form 470 (and issue a RFP if the total purchase price is over \$19,400). Keep in mind that you must accept bids from equivalent product lines (E-rate rule) from the lowest responsible bidder (PA law). See the previous document in this section for more information on Category 2 bidding options/requirements.

Step 1. Link Your BEN to the PEPPM Consortium in the EPC Portal

Before you issue any PEPPM Mini-Bid e-mails to vendors, your school must link to the PEPPM Consortium in your school's EPC Portal. This step can be done by the BEN's EPC Account Administrator (AA) or a Full Rights User. Attached are screenshots (Attachment A) showing how to complete this task. After logging into EPC:

- > Click on your district's name on the Landing Page (should be the first item in the Organization List).

- > Choose 'Related Actions' on the left toolbar.
- > Choose 'Manage Organization Relationships' at the bottom of the lightning bolt list.
- > Choose 'Sign Up for a Consortium.'
- > Type "PEPPM" in the name search and click 'Search.'
- > In the results window, check the box beside the PEPPM Consortium entry (Entity # 17000299) and click Submit. Confirm action.
- > Your BEN is now linked to the PEPPM Consortium and you may continue with the mini-bid process.

Step 2. Create Equipment/Needs List

Attached to this guide is a mini-bid equipment/services template (Attachment B) which can also be found on the PA E-rate website at www.e-ratepa.org. Building names are not required, but may be useful for you to include if you want to keep track of your C2 building budgets. If installation/configuration is required, be certain to include that on your bid list. Schools must complete Columns A-F. Vendors must complete Columns G-H. Vendors submitting a quote for an equivalent product line (different from the manufacturer listed in Column C) must complete Columns I-J. This list is then attached to the cover e-mail described in Step 3 and send to vendors as described in Step 4.

Reminder: E-rate rules prohibit bidding vendors from providing the equipment list that will become part of the mini-bid. Service providers are allowed to answer general questions about the products and services they sell in response to applicant inquiries, but they may not prepare any part of a RFP or spec sheet that will be used by the applicant for conducting a competitive bid procurement. If you don't know exactly what the model numbers are for the components you need, you should list the manufacturer – if you have a preference – and generally describe the components you need. For example, if you need wireless access points you would simply list wireless access points and estimate the quantity.

Step 3. Compose E-mail to Vendors

Attached to this guide is a sample cover e-mail to vendors (Attachment C) explaining your PEPPM Mini-Bid and setting forth the instructions to vendors on how to prepare and submit a bid. The message can/should be modified to meet your specific requirements, but it must be personalized where highlighted, and must give a due date for vendors to submit responses. Please give vendors at least 14 calendar days to respond (more if the mini-bid is conducted over the holidays).

Step 4. Determine All Vendors in the Relevant "Category"

E-rate rules require that if you are using a master contract such as PEPPM where more than one vendor can provide "equivalent" equipment, you must conduct a mini-bid among all product lines in that "Category." The Categories mirror the Eligible Services List as follows:

- Wireless Equipment/Services

- Switches
- Routers
- Cabling/Connectors
- Firewall Equipment/Services
- Racks
- UPSs; and
- Caching Servers

The list of all PEPPM E-rate eligible product lines, identified by Category, is attached to this message as (Attachment D). To see the product lines for a particular Category, simply click on the Filter icon at the top of the relevant Column and uncheck the "blank" box. That will show just the manufacturer product lines with an X, indicating that the product lines include equipment in that particular Category. For example, if you filter by UPS, you will see there are 8 manufacturers on PEPPM that sell UPS equipment.

Next, you must e-mail all of the vendors (using e-mail addresses in Column N) with awarded product lines in the specific Category and seek pricing proposals for your specific equipment list. Use the Mini-Bid Cover E-mail referenced in Step 3 above, and attach your Equipment List referenced in Step 2 above. Note that you should identify your preferred manufacturer, if you have one, in the cover email.

Manufacturer Resellers: Each PEPPM product line has been awarded to a single vendor (Awarded Vendor); however, in some cases Awarded Vendors will identify Authorized Resellers that are bound by the PEPPM contract terms and conditions and will rely on those resellers to directly sell to customers. See Column P to identify whether the Awarded Vendor relies on resellers. Where resellers can/must be used, applicants should review all of the Authorized Resellers identified in the corresponding tab and document in their bid evaluation a valid reason why they selected a particular Authorized Reseller. A valid reason could include: proximity to the district, previous experience with the district, possesses an E-rate SPIN number, has E-rate experience, high references from other schools, etc. To determine if the Awarded Vendor has authorized resellers, see column P of the Category List.

Step 5. Conduct Your Bid Evaluation

Using the prices contained in the vendor proposals submitted by the required deadline, conduct a bid evaluation to select the successful vendor. If a vendor has not responded with a quote by your established deadline, you are not obligated to consider that vendor's equipment in your evaluation.

- Price of eligible equipment/services **must** be the most heavily weighted factor, but you may consider other factors such as previous experience with the District, references, cost to train or certify staff on new equipment, etc. So if you have 4 bid evaluation factors, price of eligible equipment/services must be weighted at least 26%.
- Attached to this guide is an Excel file containing 2 worksheets -- a sample bid evaluation matrix, and a sample completed bid evaluation matrix -- which you are welcome to use and modify (Attachment E).

Step 6. Notify Winning Vendor

After conducting your bid evaluation and selecting the winning vendor, inform the winning vendor/reseller via e-mail that they have been tentatively selected to provide your E-rate Category 2

equipment and services, contingent on school board approval (if required), issuance of a purchase order and subject to receiving E-rate funding approval (if you don't intend to move forward without E-rate funding approval). See Attachment F for sample award e-mail. Finalize the exact quantities to be purchased and have the vendor provide a formal quote on vendor letterhead that will act as your Vendor Contract. Ask the vendor to include the following language in the quote. If they do not, handwrite or type it in yourself:

- Contract term is 4/1/2017 - 9/30/2018;
 - Purchase is contingent on E-rate funding approval (if applicable)
- The district should then sign and date the contract, after obtaining any required school board approvals. Be certain that the signing date is on or BEFORE date of filing the Form 471. The date of the school/district signature will be the contract award date.
 - The contract will then be uploaded in to the EPC Contract Module.

Note regarding Prevailing Wage Act: PA public school entities are required to comply with the Prevailing Wage Act for public works projects done under contract and paid for in whole or in part out of the funds of a public body where the estimated cost of the total project is in excess of \$25,000.' In speaking with several knowledgeable school officials, they believe that structured cabling projects costing more than \$25,000 would be required to comply with the Prevailing Wage Act. You will want to check with your school district solicitor to determine if he or she believes the Prevailing Wage Act applies and if so, be sure to have vendors submit appropriate pricing in their proposals.

Attachment A: Linking to PEPPM Consortium in EPC

Accessing EPC...

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SCHOOLS AND LIBRARIES (E-RATE) EPC LOG IN | MAKING PAYMENTS | FORMS | TOOLS

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Getting Started
Eligible Services List
Document Retention
Appeals & Audits
Glossary of Terms (PDF)
FAQs

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Trainings & Outreach
Submit a Question

Log in to your (EPC) account

APPLICANT PROCESS SERVICE PROVIDER PROCESS

LATEST NEWS QUICK LINKS

News Brief Issued (10/7/2016)
Special Edition News Brief - Update on EPC Known Issues (9/22/2016)
FY2017 Eligible Services List - Now Available
E-rate Program Applicant Trainings - Register Now
PIN Status Tool (FY2016) - Now Available

FY2016 Filing Window EPC Maintenance Schedule

Log in

Welcome to the E-rate Program! This program provides discounts for Wi-Fi, high-speed broadband, and telecommunications services for schools and libraries throughout the country. There are four steps to receive funding:

- Request bids for service,
- Apply for funding,
- Start receiving services, and
- Invoice USAC.

View the [application process flowchart](#) to keep track of where you are in the process.


[We're here to help!](#) If you need assistance at any step of the process, please feel free to contact us.

Returning user?
Log in to the E-rate Productivity Center (EPC) to access your forms and messages.

Log in

New users should call us at (888) 203-8100 to set up an account in EPC.

Logging In...


Universal Service Administrative Company

You are accessing a Universal Service Administrative Company (USAC) system. This system is to be used to administer participation in the federal Universal Service Schools and Libraries support mechanism in compliance with 47 C.F.R. § 54, Subpart F. This system may be accessed by authorized users only. By logging in, the user represents that he/she is an authorized user. This system's usage may be monitored, recorded, read, searched, copied and/or captured and is also subject to audit. Unauthorized use or misuse of this system is strictly prohibited and subject to disciplinary and/or legal action, including criminal prosecution and civil penalties. Use of this system indicates acceptance of these terms. Additional terms (i.e., a user access agreement or contract) may govern your use of this system.

To accept these terms, click "I Agree."


Universal Service Administrative Company

Username

Password

[Forgot Password](#)

My Landing Page

[Apply Now](#) | [Manage Users](#) | [Manage Organizations](#) | [Contact Us](#) | [Help](#)



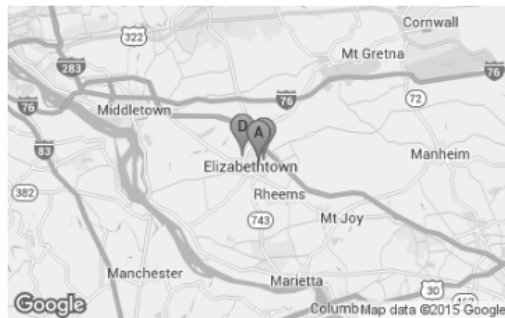
Choose your District's Name – always at the top of the Organization List.

Welcome to the new EPC system, more functionality will be rolling out soon!

Organizations


Organization	City	State	Zip Code	Type
ELIZABETHTOWN AREA SCHOOL DIST	ELIZABETHTOWN	PA	17022	Applicant
ELIZABETHTOWN AREA HIGH SCHOOL	ELIZABETHTOWN	PA	17022	Applicant
ELIZABETHTOWN MIDDLE SCHOOL	ELIZABETHTOWN	PA	17022	Applicant
MILL ROAD ELEMENTARY SCHOOL	ELIZABETHTOWN	PA	17022	Applicant
EAST HIGH STREET ELEM SCHOOL	ELIZABETHTOWN	PA	17022	Applicant

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Join the PEPPM Consortium in EPC

Step 1



Summary >
 News
Related Actions
 Customer Service Cases
 Related Entities
 Consulting Firms
 Consortia Organizations
 Modifications
 FCC Forms 470

Step 2

-  **Create a Customer Service Case**
 This function allows you to submit a question about an E-rate form or topic, or an attachment.
-  **Manage General Contact**
 This function allows you to designate the general contact for your entity.
-  **Manage Organization Relationships**
 Process to relate an Organization to another Organization

Step 3

How would you like to manage your organization relationships?

Remove a Relationship Sign up for a Consortium

Join the PEPPM Consortium in EPC

Step 4

How would you like to manage your organization relationships?

Remove a Relationship Sign up for a Consortium

Step 5

Sign up for a Consortium
 Please enter search criteria below and hit search to continue

Which organization are you looking for?

BEN Search 	Name Search PEPPM
State Search PA	Zip Code Search

Step 6

Add Relationship(s)

<input type="checkbox"/>	BEN	Name	City	State	Zip Code
<input checked="" type="checkbox"/>	17000299	PEPPM Consortium (Central Susquehanna Intermediate Unit)	Milton	PA	17847

Attachment C: Sample PEPPM Mini-Bid Cover E-mail to Vendors

TO: E-mail Address of all Awarded Vendors from the PEPPM Category List
BCC: Yourself

Dear Vendors:

The [Name of School or School District] will be applying for Category 2 E-rate funding for Funding Year 2017 using the PA PEPPM Contract. In accordance with E-rate rules that all equivalent product lines must be provided the opportunity to submit proposals, we are hereby conducting an E-rate Mini-Bid. Attached to this message is a list of the equipment and services (or their functional equivalent) for which we are seeking proposals. This mini-bid specifically seeks proposals for [list name of category here, such as Switches or Wireless Equipment]. Our preferred manufacturer product line is [XXXX or state that you do not have a preferred manufacturer].

If your company does not provide direct responses to mini-bids, then we request that you notify us immediately so that we can send this procurement opportunity to your PEPPM authorized resellers.

Proposals are required to be submitted via e-mail no later than [Day, Date, Time] to the following:

Name/E-mail Address
Secondary Name: E-mail Address (optional)

All equipment and technical questions must be submitted via e-mail to:

Name/E-mail Address

All E-rate questions must be submitted via e-mail to:

Name/E-mail Address

Proposals must be submitted in the attached Excel format, citing the proposer's information at the top of each page. By submitting a PEPPM Mini-Bid proposal, vendors are agreeing to the following statements/conditions:

- The quantities shown on the attachment are estimates. The Customer reserves the right to increase or decrease quantities as is needed to meet District needs.
- The equipment is itemized by E-rate Category. We prefer to award to a single vendor for all of the equipment listed in a single Category.
- Vendors must have a valid E-rate SPIN number and must submit it with the proposal.
- Although a specific manufacturer's equipment may be listed on the attachment, the Customer will consider and evaluate proposals for equipment manufactured by other companies that is equivalent in quality and functionality. Such "equivalent" manufacturer proposals must add two new columns to the right of the specific equipment name, showing alternative equipment manufacturer, and model number. Equivalent manufacturers also must include in their

proposal manufacturer proof such as manufacturer's specifications or other similar documentation that the equipment is equivalent in quality and functionality.

- Vendors must agree to provide discounted billing to the District, whereby the vendor submits a Form 474 invoice to USAC to seek reimbursement for the discounted share of the eligible costs.
- Vendor shall maintain copies of all proposals, correspondence, receipts, purchase orders, delivery information, memoranda and other data relating to Vendor's equipment and services related to this procurement. All such records shall be retained for 10 years following completion of services and/or installation of equipment, and shall be subject to inspection and audit by the District.
- In addition to the foregoing, the winning vendor must maintain and enforce an internal E-rate audit process that ensures that vendor complies with all E-rate program rules and regulations. This process must include the following:
 - Where labor is involved, maintaining detailed, signed individual timesheets
 - Ensuring that ineligible charges are not submitted to USAC
 - Ensuring that services or products are not provided to the Customer without the Customer's express written permission or official purchase authorization
 - Ensuring that all substituted products are Customer-approved prior to ordering
 - Documenting that E-rate funded equipment/services were provided within the E-rate funding year
 - Charging USAC for proper FRN(s)
 - Ensuring that invoices are submitted to the Customer in a timely manner
 - Maintaining fixed asset list of E-rate-supported equipment provided to the Customer with detailed information for each item (model number, serial number, product description) and made available to the Customer in electronic format upon project completion.

Thank you in advance for your proposal.

Your Name

Title

School or District Name

Phone

E-mail Address

Attachment D-1: FY 2017 PEPPM Reseller List

Product Line	Reseller	Reseller Contact	Reseller Email	Reseller Phone
Adtran, Inc.	ASCC Inc.	Shannan Tkatch	tkatchs@ascinc.com	724-772-2722 x2290
Adtran, Inc.	Unistar-Sparco Computers, Inc	Christine Galvan	christine@sparco.com	901-872-2272 x834
Aerohive Networks	Accent Electronic Systems Integrators	Shirley Torchia	storchia@accenttgh.com	412-220-9700 x136
Aerohive Networks	Apoidea Network Solutions Group	James Pratt	jpratt@apoideaNGS.com	888-572-4629
Aerohive Networks	Atrion Communication Resources, Inc.	Richard Dietz	rdietz@artrioncomm.com	908-231-7777
Aerohive Networks	Bell Techlogix	Sarah Taggart	staggart@belltechlogix.com	804-327-5891
Aerohive Networks	Connectivity Communications, Inc.	Karen Lichvarcik	Karen@connectivitycom.com	412-459-0001 x10
Aerohive Networks	ePlus Technology	Darren Raiguel	draiguel@eplus.com	610-495-1266
Aerohive Networks	Fortnet Security, Inc	Brij Patel	Brij@Fortnetsec.com	408 907 4157
Aerohive Networks	High Point Solutions, Inc.	Mike Kovach	mkovach@highpoint.com	973-940-6504
Aerohive Networks	NascentHub, LLC	Rich Tarity	rtarity@nascenthub.com	484.403.4130
Aerohive Networks	PhillyCom, Inc.	Tom Desilets	tom@phillycom.net	267-297-1701
Aerohive Networks	Sage Technology Solutions, Inc.	Daniel Rohrer	Drohrer@sagetechs.com	717-653-6641
Aerohive Networks	Sun Management	Mariette Vanderzon	mariette@sunmanagement.net	703-778-3791
Aerohive Networks	Turn-key Technologies, Inc.	Craig Badrick	cbadrick@tti-wireless.com	732-553-9100 x212
Alcatel-Lucent	A+ Technologies	Morgan Munoz	purchasing@theaplusgroup.com	877-797-6197
Alcatel-Lucent	AAA Solar Electric, Inc.	David Ngo	dngo@aaasolarelectric.com	714-484-2711
Alcatel-Lucent	Advance2000, Inc.	Matt Harwick	mharwick@advance2000.com	610-392-9989
Alcatel-Lucent	AEC Group, Inc.	Lori Pollack	lpollack@theaecgroup.com	412-678-1440
Alcatel-Lucent	Applied Network Solutions	John Stallings	john@apnetso.com	360-434-0055
Alcatel-Lucent	Argent Associates Inc.	Michael Barry	mbarry@argentassociates.com	732-512-9009
Alcatel-Lucent	Communications Consulting, Inc	Brooks Roy	brooks@cci-pgh.com	412-697 3356
Alcatel-Lucent	Connectivity Communications, Inc.	John Stiles	jstiles@connectivitycom.com	412-459-0001 x12
Alcatel-Lucent	Dagostino Electronic Services Inc.	Robert Dagostino	BobD@descomm.com	412-306-7307
Alcatel-Lucent	Data-Link Corporation	Fred Robertson	frobertson@datalinkcorp.com	203-379-2831
Alcatel-Lucent	Dice Communications	Zach Dice	zdice@dicellc.com	877-331-2923
Alcatel-Lucent	Eastern DataComm, Inc.	Al Harnisch	aharnisch@easterndatacomm.com	201-457-3311
Alcatel-Lucent	Genie Innovations, LLC	George J. Taylor, Jr.	gtaylor@jp-genie.com	860-610-6006
Alcatel-Lucent	HiLine Technology Solutions, LLC	Jerrold Anderson	jerrold@hilinetech.com	701-516-0184
Alcatel-Lucent	Johnson Controls Inc	Tim Kupa	timur.a.kupa@jci.com	724-366-0216
Alcatel-Lucent	Lightning Technology, Inc.	Michael Westcott	mwestcott@lightningtechnology.com	714-606-3142
Alcatel-Lucent	LightSpeed Technologies, Inc.	Joe Caruso	joecaruso@lighstpeedt.com	917-882-8455
Alcatel-Lucent	Magothy Technology, LLC	Mike Davis	mdavis@magothytech.com	410-360-7777
Alcatel-Lucent	Melsernet, Inc.	Serge Melki	serge@melsernet.com	317-616-0047
Alcatel-Lucent	Morse Communications	Julie Woods	jwoods@morsecom.com	321-259-8479
Alcatel-Lucent	Office Solutions, Inc.	Akim Bishoff	abishoff@osi-technology.com	732-356-0200 x1127
Alcatel-Lucent	PC Network, Inc.	Devon Jones	devon.jones@pcn-inc.com	267-546-1173
Alcatel-Lucent	ProComm Systems Inc.	Daniel M. Kirlin	info@procommssystems.com	800-834-9422
Alcatel-Lucent	RFP Solutions, Inc.	Paul Donahue	pdonahue@rfpnj.com	856-686-0888
Alcatel-Lucent	Service Works, Inc.	Stephen Govel	sgovel@serviceworksinc.com	732-919-7900
Alcatel-Lucent	SHI International Corp	Barbara West	barbara_west@shi.com	888-764-8888
Alcatel-Lucent	SMC Electric	Chris Cauble	ccauble@smcelectric.com	417-865-2825
Alcatel-Lucent	Spectrum Communications Cabling Serv	Dan Rivera	drivera@spectrumccsi.com	800-319-8711

Attachment D-1: FY 2017 PEPPM Reseller List

Product Line	Reseller	Reseller Contact	Reseller Email	Reseller Phone
Alcatel-Lucent	Staley Communications	Chip Calissie	ccalissie@staleycom.com	800-999-3723
Alcatel-Lucent	Telspan, Inc.	Frank M. Ferrall	fferrall@telspan.net	860-761-1400
Alcatel-Lucent	Torrey Point Group	Ryan Young	ry@torreypoint.com	347-489-8677
Alcatel-Lucent	TwoTrees Technologies	Susie D. Smith	ssmith@twotrees.com	316-634-4302
Alcatel-Lucent	VectorUSA	Mark Allen	mallen@vectorusa.com	310-436-1008
Aruba Networks	Accuvant	Elizabeth Kinnel	ekinnel@accuvant.com	(720) 470-9414
Aruba Networks	AEC Group, Inc.	Brad Zonghetti	bzonghetti@aecgroup.com	(412) 838-0100
Aruba Networks	Alcatel Lucent USA Inc.	Eric Gregoire	eric.gregoire@alcatel-lucent.com	(603) 938-5769
Aruba Networks	Carousel Industries	David Colangelo	dcolangelo@carouselindustries.com	(401) 583-7349
Aruba Networks	Comm Solutions Company	Paul Black	pblack@commsolutions.com	(610) 644-5155, x228
Aruba Networks	Connectivity Communications, Inc.	John Stiles	jstiles@connectivitycom.com	(412) 459-0001
Aruba Networks	Coporate Networking Inc.	Roger Kirk	rkirk@corpnetworking.com	(610) 584-8040
Aruba Networks	Data Networks of America, Inc.	Jan Silhavy	jsilhavy@datanetworks.com	(410) 823-3000
Aruba Networks	ePlus Technology, Inc.	Nick D'Archangelo	ndar@eplus.com	610-495-1293
Aruba Networks	IntegraONE	Marty Andrefski	mandrefski@integra1.net	(482) 223-2480
Aruba Networks	Micro Technology Groupe, Inc	Steve Katsman	steve@mtgroupe.com	(215) 788-6811 ext 1207
Aruba Networks	PacketLogix, Inc.	Jennifer Boylan	Jennifer@PacketLogix.com	(617) 283-6591
Aruba Networks	PAconnect / Computer Connections	Jeffrey Jude Daigle	jdaigle@paconnect.com	(724) 838-7526
Aruba Networks	The Apex Technology Group	Tony Lovetere	tlovetere@apextechgroup.com	401-277-3000 x 117
Aruba Networks	Transcend United Technologies	Eileen Wainwright	eileen.wainwright@transcendunited.com	(484) 654-1539
Aruba Networks	Turn-key Technologies, Inc.	Craig Badrick	cbadrick@tti-wireless.com	(732) 553-9100, x212
Avaya	Advent Communications	Ken Eglberger	KEglberger@adventcom.com	1-866-GO ADVENT
Avaya	AEC Group, Inc.	Sean Troy	story@aecgroup.com	412-838-0100
Avaya	Bob Ray Communication Services	Bob Ray	bray@brcservice.com	724-539-3990
Avaya	Carousel Industries of North America, Inc.	Mike Weis	mweis@carouselindustries.com	518-464-0220
Avaya	Chestnut Ridge Communication Services	Mark Miller	mmiller@crsinc.com	724-459-0910
Avaya	CNI Sales Inc.	Tom Kirk	tkirk@corpnetworking.com	215-283-0254
Avaya	Convergent Solutions Group	Cate Weaver	cweaver@csgglobalweb.com	(484) 342-1021
Avaya	E.Comm Technologies	Susan Kolsby	skolsby@ecommt.com	973-503-5808
Avaya	Empire Communications Systems Inc.	Tony Diaolo		814-944-2655
Avaya	Merlin Communications	Jim Madden	servicerequest@merlincom.com	717-859-1003, ext. 102
Avaya	Morefield Communications	Michael Whiteman	Mike.whiteman@morefield.com	717-761-6170
Avaya	North American Communication Resources	Brad Bomm	bbomm@NACR.com	(732) 720-6134
Avaya	Ronco Communications	Ronald Zvirman	rzvirman@ronco.net	724-720-9131
Avaya	Ryan Ashton Communications	Ryan Ashton	r.ashton@raphones.com	724-327-0330
Avaya	Sage Technology Solutions Inc.	Bill Reidlinger	orders@sagetechs.com	(717) 653-6641
Avaya	Shared Solutions and Services Inc-Arrow	Denise Crane	dcrane@arrow.com	
Avaya	Strategic Products and Services	David Harman	dharman@spscom.com	(973) 656-4627
Avaya	TDS, Inc	TJ Mcdonald	TJMcDONALD@TDS-Phone.com	610-783-7005 x236
Barracuda	Akins IT, Inc.	Michael Garcia	mgarcia@akinsit.com	(949) 407-7123
Barracuda	AMS.NET, Inc.	Diana Monaghan	dmonaghan@ams.net	(925) 245-6101
Barracuda	Business Information Group, Inc.	Andrea Shue	ashue@4service.net	717-849-1021
Barracuda	CDW Government LLC	Mel Hennessey	bids@cdwg.com	(866) 785-2472

Attachment D-1: FY 2017 PEPPM Reseller List

Product Line	Reseller	Reseller Contact	Reseller Email	Reseller Phone
Barracuda	Comm Solutions Company	Jules Biscardi	jbiscardi@commsolutions.com	610-889-1290
Barracuda	Concensus Technologies	William Guesman	Bill.buesman@concensus.com	724-898-1888 x 118
Barracuda	Corporate Networking	Tim Kirk	timkirk@corpnetworking.com	610-584-8040
Barracuda	Dauphin Datacom	Julie Deyle	jdeyle@dauphindata.com	717-986-9375
Barracuda	ePlus Technology, inc.	Nick D'Archangelo	ndarchangelo@eplus.com	(610) 495-1293
Barracuda	Global Data Consultants, LLC.	Chuck Miotla	bso@gdcit.com	717-262-2080
Barracuda	integraONE	Beverly Berger	salesadmin@integra1.net	484-223-3480
Barracuda	IT Management Corporation	John Recendez	sled@itmgmt.com	(408) 789-8720
Barracuda	KT's Office Services, LLC	Kathy Cauldren	kathy@ktoss.com	732-914-0002
Barracuda	Micro Technology Group, Inc.	Steve Katsman	skatsman@247tech.com	215-247-8324 ext 102
Barracuda	Networking Technologies	Wendy DeArment	wdearment@net-cloud.com	814-836-0000 ext 122
Barracuda	NWN Corporation	Chris Joslin	cjoslin@nwnit.com	(916) 637-2164
Barracuda	Prismworks Technology, Inc.	Mike Glumac	mglumac@prismworks.net	717-566-8100 x 7155
Barracuda	Promedia Technology Services	Natacha Lavelanaet	nlavelanaet@promedianj.com	973-253-7600 ext. 2215
Barracuda	Technology Integration Group (TIG)	Jerri Dodd	contractadmin@tig.com	(858) 566-1900 ext.2314
Dell	Advantacom, Inc.	Kerry Ayres	kayres@advantacom.com	(412) 385-5022
Dell	Applied Technology Services	Samantha Waters	sales@appliedtechnologyservices.com	(410) 344-1256
Dell	ASK Technologies	Anthony Talotta	atalotta@asktech.com	(610) 617-0300
Dell	Candoris Technologies	Cari Maxwell	cmaxwell@candoris.com	(717) 685-4349
Dell	CDW Government LLC	Mel Hennessey	bids@cdwg.com	(866) 785-2472
Dell	Comm Solutions Company	Jules Biscardi	ap@commsolutions.com	(610) 644-5155
Dell	Data Networks	Jan Silhavy	jsilhavy@datanetworks.com	(410) 823-3000
Dell	ePlus Technology Inc	Nick D'Archangelo	ndarchangelo@eplus.com	(610) 495-1293
Dell	GHA Technologies, Inc.	Laurie Coon	lcoon@gha-associates.com	(480) 308-0098
Dell	Global Data Consultants, LLC	Chuck Miotla	bso@gdcit.com	717-262-2082
Dell	Ideal Integrations, Inc.	Jason Lee	jlee@idealintegrations.net	(412) 349-6680
Dell	Omega Systems Consultants	Katie Brower	kbrower@omegapa.com	484-772-1063
Dell	Pomeroy	Tyler Jafarian	Tyler.jafarian@pomeroy.com	(859) 586-0600
Dell	Radiant Resources, Inc.	Jennifer Naughton	jan@radiantresources.com	(732) 292-9100 ext.100
Dell	Sentinel Technology Group Inc.	John Bayless	jbayless@sentechgroup.com	(717) 558-8100 ext 102
Dell	SHI International Corp.	Jaclyn Lubacz	Shidirect_orderPS@shi.com	(732) 652-7456
Dell	Staples Technology Solutions	Tanikka Dennison	Tanikka.dennison@staples.com	(215) 872-4910
Dell	TechXtend, Inc.	Kevin Askew	Kevin.askew@techxtend.com	(732) 389-8950 x7246
D-Link	ALLEGRETTO FUNDING GROUP, INC/Inf	John Spiridigliozzi	jspiridigliozzi@infinite-tech.com	315-728-3125
D-Link	DAUPHIN ELECTRIC & DAUPHIN DATA	Kurt Mark	kmark@dauphindata.com	717-986-9316
D-Link	En-Net Services, LLC	Mike Barnes	mbarnes@ennetservices.com	307-846-9901 x 7676
D-Link	Kit Communications		tracey@kit-communications.com	717-507-1755
D-Link	SHI		alise_carrington@shi.com	732-564-8263
Extreme Networks	Advanced Network Systems	Allen Hughes	ahughes@getadvanced.net	434-973-4747
Extreme Networks	Advent Communications, Inc	Ken Eglberger	keglberger@adventcom.com	866-462-8368
Extreme Networks	All Covered	Victoria Jacobs	vjacobs@allcovered.com	847-964-5063
Extreme Networks	Altura Communication Solutions	Ed Stinson	estinson@alturacs.com	571-521-8875
Extreme Networks	AmeriNet of Michigan, Inc.	Tobi Sicklesteel		734-995-1233

Attachment D-1: FY 2017 PEPPM Reseller List

Product Line	Reseller	Reseller Contact	Reseller Email	Reseller Phone
Extreme Networks	Anexinet	Michele Basore	mbasore@anexinet.com	484-534-3584
Extreme Networks	Blue Door Networks, LLC	Mike Femia	mfemia@bluedoornetworks.com	919-410-1056
Extreme Networks	Carousel Industries	Robert Acerra	racerra@carouselindustries.com	866-585-7185
Extreme Networks	Comm Solutions Company	William F. Buckalew	wbuckalew@commsolutions.com	610-889-7914
Extreme Networks	Communication Innovators	Chris Barr	cbarr@gotoci.com	515-262-7686
Extreme Networks	Comstar Technologies	Lou Voight	lvoigt@comstar-usa.com	610.592-4021
Extreme Networks	Data Network Solutions, Inc	Fred Reavis	Freavis@datanetworksolutions.com	803-932-9915
Extreme Networks	Docutech	William Rossman	wrossman@docutech.com	215-672-7060
Extreme Networks	DSSC Solutions Company	Jim Pressinger		412-344-9701 x508
Extreme Networks	Eastern DataComm, Inc.	Paul Zimmerman		201-457-3311
Extreme Networks	Excalibur Integrated Systems, Inc.	Greg Jones		423-899-8451
Extreme Networks	FiberCom, Inc.	Clyde Zimmerman		814-793-1875
Extreme Networks	Flat Earth Networking, Inc.	Greg Flat		615-777-5214
Extreme Networks	Heavy Water Ltd.	Joe Kratz	jkratz@heavywaterltd.com	914-633-8700
Extreme Networks	Ideal Integrations, Inc.	Jason Lee	jlee@idealintegrations.net	412-349-6680
Extreme Networks	Magothy Technology LLC	Mike Davis	mdavis@magothytech.com	
Extreme Networks	MCPC	Susan Stefik-Skoff	susan.stefik-skoff@mcpc.com	412-756-8112
Extreme Networks	NACR Inc.	Mark Caswell	mcaswell@nacr.com	610-260-2148
Extreme Networks	Networking Matters Inc.	William Osterman	William.Osterman@NetworkingMatters.net	(917) 603-6354
Extreme Networks	Networking Technologies	Rich Timer	rtimer@net-cloud.com	814-836-0000 x123
Extreme Networks	Northeast Data, Inc.	Bob Garan	bgaran@northeastdata.com	570-604-4539
Extreme Networks	Peak UpTime	Jennifer McCuistian	Jennifer.mccuistian@peakuptime.com	918-591-2217
Extreme Networks	PhillyCom, Inc.	Tom Desilets	tom@phillycom.net	610-906-3127
Extreme Networks	R & D Data Products, Inc.	Rich Diatlo	rdatlo@rddata.com	732-979-6089
Extreme Networks	Sirus, Inc.	Lincoln Bauer	lbauer@sirus.com	(616) 394-0558
Extreme Networks	Skyline Network Engineering, LLC	Myron Lundmark	mlundmark@skylinenet.net	410-795-2700
Extreme Networks	Star Tech, Inc	Bill Smith	bs@stipc.com	724-962-6005 x102
Extreme Networks	Strategic Products & Services (SPS)	Brian Pollard	bpollard@spscom.com	973-359-8512
Extreme Networks	Turn-key Technologies, Inc.	Craig Badrick		732-533-9100
Extreme Networks	Virginia Integrated Communication (aka)	Ron Hughes	rhughes@vicom-corp.com	757-490-7777
Hewlett Packard - Servers/Networking	All Lines Technology	Bethaney Calabrace	bethaney@alllinestech.com	(724) 850-9190 ext.2005
Hewlett Packard - Servers/Networking	CDW Government LLC	Mel Hennessey	bids@cdwg.com	(866) 785-2472
Hewlett Packard - Servers/Networking	Data Networks	Jan Silhavy	jsilhavy@datanetworks.com	(410) 823-3000
Hewlett Packard - Servers/Networking	ePlus Technology Inc	Nick D'Archangelo	ndarchangelo@eplus.com	(610) 495-1293
Hewlett Packard - Servers/Networking	Global Data Consultants, LLC	Chuck Miotla	bso@gdcit.com	(717) 262-2082
Hewlett Packard - Servers/Networking	IntegraONE	Linda Sadler	salesteamignite@integra1.net	(717) 614-4330 ext.2101
Hewlett Packard - Servers/Networking	Korporate Computing	George Tyson	gtyson@korporate.com	(717) 920-9090
Hewlett Packard - Servers/Networking	MCPC	Susan Stefik-Skoff	Susan.stefik-skoff@mcpc.com	(412) 756-8112
Hewlett Packard - Servers/Networking	Networking Technologies	Wendy DeArment	wdearment@net-cloud.com	(814) 836-0000 ext.122
Hewlett Packard - Servers/Networking	PCMG, Inc.	Jishnu Banerjee	jishnu.banerjee@pcmg.com	(800) 625-5468 ext.38334
Hewlett Packard - Servers/Networking	Pomeroy	Tyler Jafarian	Tyler.jafarian@pomeroy.com	(859) 586-0600
Hewlett Packard - Servers/Networking	Prismworks Technology Inc.	Mike Glumac	mglumac@prismworks.net	(717) 566-8100 ext.7115
Hewlett Packard - Servers/Networking	SHI International Corp.	Jaclyn Lubacz	Shidirect_orderPS@shi.com	(732) 652-7456

Attachment D-1: FY 2017 PEPPM Reseller List

Product Line	Reseller	Reseller Contact	Reseller Email	Reseller Phone
Hewlett Packard - Servers/Networking	Staples Technology Solutions	Tanikka Dennison	Tanikka.dennison@staples.com	(215) 872-4910
Hewlett Packard - Servers/Networking	Technology Integration Group (TIG)	Jerri Dodd	contractadmin@tig.com	(858) 566-1900 ext.2314
Hewlett Packard - Servers/Networking	Whalley Computer Associates, Inc.	Stephen Cross	smc@wca.com	(413) 569-4366
Hubbell	Gettle Incorporated	Chuck Hoffman	chuckhoffman@gettle.com	717-757-8641
Hubbell	H&R Telephones	Jonathan Godley	jong@hrtelephones.com	610-640-0285
Hubbell	Sage Technology Solutions, Inc	BJ Warner	orders@sagetechs.com	717-653-6641
iBoss Web Filters	AMS.NET, Inc.	Diana Monaghan	dmonaghan@ams.net	925-245-6100
iBoss Web Filters	BorderLAN Inc.			
iBoss Web Filters	Digital BackOffice	Dale Bruckhart	sales@digitalbackoffice.com	203-874-5545 x118
iBoss Web Filters	IntegraOne			
ICON Cloud Solutions, LLC	ABSOLUTE, INC. COM TEC	Bob Gardinier		530-222-1594
ICON Cloud Solutions, LLC	COMER COMM, INC.	Dan Comer		530-241-5610
ICON Cloud Solutions, LLC	CV Enterprises, Inc	Mike Follett		(805) 963-7670
ICON Cloud Solutions, LLC	ICON Cloud Solutions			
ICON Cloud Solutions, LLC	MERGED NET	Erik Peterson		714-475-6675
ICON Cloud Solutions, LLC	RAM SECURE NETWORKS	Pradeep Chandra		
ICON Cloud Solutions, LLC	SOUTHWEST CTI INC	Rich Fitzgeorge		714-556-5552
ICON Cloud Solutions, LLC	SPANGO VOICE COMMUNICATIONS	Jim Hitchen		805-474-8000
ICON Cloud Solutions, LLC	THE NORCAST CORPORATION	Michael Gayaldo		888-667-2278
ICON Cloud Solutions, LLC	UT NETWORKS	Mel Paydar		(310) 746-7400
Liebert	Anixter, Inc.	Jennifer Giere	Jennifer.Giere@anixter.com	610-627-3900
Liebert	DVL Group, Inc.	Mike Beck	mbeck@dvlnet.com	215-826-1158
Liebert	ePlus Technologies	Darren Raiguel	draiguel@eplus.com	610-495-1266
Liebert	Quatro Systems, Inc.	David Bird	dbird@quatro.com	215-672-7100
Meru Networks	Accuvant Inc	Scott Bigham	sbigham@accuvant.com	303.298.0600
Meru Networks	Advanced Network Systems	Kevin Leibl	kleibl@getadvanced.net	434-973-4747
Meru Networks	AdvanTel Inc. dba AdvanTel Networks	Tom Warren	twarren@advantel.com	408-954-5100
Meru Networks	Ambient Data LLC	Christine Nilsen	cnilsen@ambientdatasolutions.com	860-460-2066
Meru Networks	Carousel Industries of North America, Inc	Linda Saczawa	lsaczawa@carouselindustries.com	401-583-7349
Meru Networks	e.comm Technologies	Susan Kolsby	skolsby@ecommt.com	973-503-5800
Meru Networks	Graybar Electric Co., Inc.	Melissa Cornell	Melissa.cornell@gbe.com	717-363-0586
Meru Networks	Hi-Link Technology Group	Jim Gartner	jgartner@hi-link.com	800-683-9535
Meru Networks	Innovex	Jason Malloney	jmalloney@innovex.co	401-753-7428
Meru Networks	JourneyEd	Odessa Criales-Smith	odessa@journeyed.com	800-876-3507 x7125
Meru Networks	KIT Communications	Tracey Schafer	Tracey@KIT-Communications.com	717-685-8100
Meru Networks	KT's Office Services, llc	Kathy Cauldren	Kathy@ktoss.com	732-914-0002
Meru Networks	Magothy Technology	Michael Davis	mdavis@magothytech.com	410-360-7777
Meru Networks	MXN Corporation	Shari Gayda	sgayda@mxncorp.com	770-926-1884
Meru Networks	Needle Solutions LLC	Patrick Omieno	pomieno@needlesolutions.com	404-465-2891
Meru Networks	Network Access Corporation	Glenn Brown	ghb@networkaccess.com	412-215-6073
Meru Networks	Sage Technology Solutions	Jim Van Fossen	jvanfossen@sagetechs.com	717-653-6641
Meru Networks	Strategic Products and Services	Michael Taylor	mtaylor@spscom.com	973-359-8516
Meru Networks	Turn-key Technologies, Inc.	Craig Badrick	cbadrick@tti-wierless.com	732-553-9110 x212

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Product Line	Reseller	Reseller Contact	Reseller Email	Reseller Phone
Meru Networks	Virginia Integration Communication (VIC)	Ron Hughes	rhughes@vicom-corp.com	757-490-7777
Meru Networks	Vision Technologies, Inc.	Al Saxon	asaxon@visiontech.biz	443-557-6454
Middle Atlantic Products	Gettle Incorporated	Chuck Hoffman	chuckhoffman@gettle.com	717-757-8641
Middle Atlantic Products	Sage Technology Solutions, Inc	BJ Warner	orders@sagetechns.com	717-653-6641
Primus Cable	Prismworks Technology Inc.	Mike Glumac	mglumac@prismworks.net	(717) 566-8100 ext.7115
Ruckus Wireless, Inc.	Advanced Classroom Technologies, Inc.	Jimmy Williamson	jimw@act-ol.com	800-355-2905
Ruckus Wireless, Inc.	Advanced Logic Industries	Don Davis	don@ali-inc.com	540-443-3380
Ruckus Wireless, Inc.	Akins IT, Inc.	Michael Garcia	mgarcia@akinsit.com	949-407-7123
Ruckus Wireless, Inc.	Allied Telesis	Rosa Segovia	rosa_segovia@alliedtelesis.com	408-519-8692
Ruckus Wireless, Inc.	AMS.NET, Inc.	Thomas Vasconi	tvasconi@ams.net	925-245-6100
Ruckus Wireless, Inc.	Atrion Communication Resources, Inc. (A	Richard Dietz	rdietz@atrimoncomm.com	908-231-7777 x118
Ruckus Wireless, Inc.	Brightstack	Lou Person	lou@brightstack.com	212-812-9450
Ruckus Wireless, Inc.	Catalyst Computer Technologies LLC	Phillip Biel	pbiel@cct247.com	480-391-6442
Ruckus Wireless, Inc.	CDW Government LLC	Mel Hennessey	bids@cdwg.com	866-785-2472
Ruckus Wireless, Inc.	Communication Systems, Inc.	Wayne Becker	wbecker@comsysinc.com	610-439-1600 x111
Ruckus Wireless, Inc.	Compliance Solutions Group, LLC	Michelle R. Todoroff	michelle@compliancesolutionsgroup.com	409-489-4429
Ruckus Wireless, Inc.	Compuvision & Vision Communications	Tammy Gillian	tammy@compuvision.com	805-963-7670 X105
Ruckus Wireless, Inc.	Concentus	Fernando Sabio	fsabio@concentus.net	571-236-9152
Ruckus Wireless, Inc.	Connect802 Corporation	Anita Lenk	anita@connect802.com	925-552-0802
Ruckus Wireless, Inc.	Continental Computers	Ronen Isaac	Ronen@conticomp.com	310-416-1200
Ruckus Wireless, Inc.	Data Impressions	Jack Mele	jack@dataimpressions.com	562-207-9050
Ruckus Wireless, Inc.	Data Path Inc.	Brian Jump	orders@mydatapath.com	209-312-9808
Ruckus Wireless, Inc.	Dauphin DataCom	Christi Konopski	ckonopski@dauphindata.com	800.622.2909 x 3352
Ruckus Wireless, Inc.	DecoTech Systems Inc.	Jeslin Rodriquez	jeslin4@decotech.com	925-954-1520
Ruckus Wireless, Inc.	Docutech	Steve Aplanalp	saplanalp@md.docutech.com	410-793-0301
Ruckus Wireless, Inc.	En-Net Services	Ed Floyd	efloyd@en-netservices.com	301-846-9901
Ruckus Wireless, Inc.	GIST Wireless, Inc.	Avery Martinez	Averym@gistwifi.com	760-898-9960
Ruckus Wireless, Inc.	Global CTI	David Kaiser	davidk@gcti.com	661-716-3705
Ruckus Wireless, Inc.	Golden Start Technology, Inc.	Dennis Wang	dpwang@gstes.com	562-345-8711
Ruckus Wireless, Inc.	GovSmart	Frank Schild	frank@govsmart.com	434-326-0909
Ruckus Wireless, Inc.	Hayes e-Government Resources	Donnie Thompson	dthompson@hcs.net	850-297-0551 x214
Ruckus Wireless, Inc.	Insight Systems Exchange	Larry McCreanor	lmccreanor@insightinvestments.com	714-939-2800
Ruckus Wireless, Inc.	IPC Technologies, Inc.	Eric Bowling	ebowling@ipctech.com	804-622-7227
Ruckus Wireless, Inc.	IT Management Corporation	John Recendez	SLED@itmgmt.com	408-789-8720
Ruckus Wireless, Inc.	KIT Communications	Tracey Schafer	tracey@KIT-Communications.com	717-507-1755
Ruckus Wireless, Inc.	Let's Think Wireless, LLC (LTW)	Craig Lerman	clerman@ltw.com	973-882-3982
Ruckus Wireless, Inc.	Millennium Communications Group, Inc	Pragnesh Amin	pamin@millenniuminc.com	973-929-2543
Ruckus Wireless, Inc.	Netvad, Inc.	Jeremy Caudill	jc@netvad.com	916.797.2200
Ruckus Wireless, Inc.	Nova Datacom, LLC	Tim Pero	tpero@novadatacom.com	703-234-3830
Ruckus Wireless, Inc.	NWN Corporation	Eric Rosburg	education@nwnit.com	916-637-2172
Ruckus Wireless, Inc.	Omega Systems Consultant, Inc.	Katie Brower	kbrower@omegapa.com	610-678-7002
Ruckus Wireless, Inc.	On Target Voice and Data, Inc	Mark Travers	markt@teamontarget.com	714-363-0501
Ruckus Wireless, Inc.	OnDemand365 Inc	Lutfi Abed	lutfi.a@ondemand365.net	408-637-5600

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Product Line	Reseller	Reseller Contact	Reseller Email	Reseller Phone
Ruckus Wireless, Inc.	P A Thompson Engineering Co., Inc.	Shawn Cox	scox@thompsons.com	951-784-7270 x133
Ruckus Wireless, Inc.	PC Applications Consultants Inc	Charlie Brown	Charlie@pcapps.biz	507-533-6510
Ruckus Wireless, Inc.	PCMG, Inc.	Sandeep Kapoor	sandeep.kapoor@pdmg.com	800-625-5468 x 54047
Ruckus Wireless, Inc.	Prismworks Technology, Inc.	Mike Glumac	mglumac@prismworks.net	717-566-8100
Ruckus Wireless, Inc.	Quest Media & Supplies, Inc.	Doreen Salvage	doreen_salvage@questsys.com	916-338-7070
Ruckus Wireless, Inc.	Radiant Networks Services Inc	Steve Miller	smiller@radiant-networks.com	(330)598-1055
Ruckus Wireless, Inc.	Right! Systems, Inc.	Sean Padget	spadget@rightsys.com	360-528-8604
Ruckus Wireless, Inc.	School Tech Supply	Marc Netka	marc.netka@schooltechsupply.com	866-499-2580
Ruckus Wireless, Inc.	SmartWave Technologies LLC	Al Brown	al.brown@smartwave.us	404-731-9580
Ruckus Wireless, Inc.	SPI Innovations	Alan Daron	adaron@spiinnovations.com	989-596-7812
Ruckus Wireless, Inc.	Structured Communication Systems	Jim Crossley	jcrosley@structured.com	503-513-9979
Ruckus Wireless, Inc.	TechNet Partners Inc.	Brian Schumann	bschumann@technetpartners.com	760-863-8393
Ruckus Wireless, Inc.	Teknique IT	Lee Tarnutzer	ltarnutzer@tekniqueit.com	714-406-2810
Ruckus Wireless, Inc.	Teoma Systems	Neil Dishman	ndishman@teomasystems.com	248-614-6602
Ruckus Wireless, Inc.	The Blencowe Group, Inc.	Edye Blencowe	edye@blencowe.com	803-779-5866
Ruckus Wireless, Inc.	The Breaker Group, Inc.	Randy Weaver	randy@breakergroup.com	609-267-1330
Ruckus Wireless, Inc.	Trace3, Inc.	Paul Sulaiman	paul@trace3.com	310-220-0161
Ruckus Wireless, Inc.	TriVad, Inc.	Jenna Lim	jlim@trivad.com	650-286-1086
Ruckus Wireless, Inc.	Vann Data Services, Inc.	Todd Huffstickler	todd@vanndata.com	386-236-2700
Ruckus Wireless, Inc.	Velocity Networks, Inc.	Matt Wiertel	Matt.wiertel@velocitynetwork.net	814-833-9111 x356
Ruckus Wireless, Inc.	Verus Corporation	Joann Evans	partners@veruscorp.com	763-354-2200
Ruckus Wireless, Inc.	Westron Communications, Inc.	David Casey	dcasey@westron.com	972-546-1441
Sierra Media Services, Inc.	ASCC	Rob Hobrat	hobratrp@ascinc.com	724.772.2722 X2219
Sierra Media Services, Inc.	Sierra Media Services, Inc.	Ryan Flynn	rflynn@sierraexperts.com	412-722-1558
Sierra Media Services, Inc.	SoundCom	Richard Threadgill	rthreadgill@soundcom.net	440-234-2604
Sophos, Inc.	Alternative Computer Technology	Ken Gensheimer	keng@altcomp.com	513-755-1957
Sophos, Inc.	Candoris Technologies	Stephan Van Der Ploog	svanderploog@candoris.com	717.228.1286
Sophos, Inc.	CDW Government LLC	Sammy Calhoun	Sammy@cdw.com	800-800-4239
Sophos, Inc.	EOS Systems	Stacy Arambages	Stacya@eos-systems.com	781-453-2600
Sophos, Inc.	ePlus technology, Inc.	Darren Raiguel	draiguel@eplus.com	610-495-1266
Sophos, Inc.	Layer 3 Technologies	Dan Fenlon	dfenlon@layer3direct.com	585-254-1966
Sophos, Inc.	Logisoft	Bob Long	rlong@logisoft.com	585-598-8625
Sophos, Inc.	M&S Technologies, Inc.	Sean Stenovitch	sean@mandstech.com	(214) 420-5800
Sophos, Inc.	MGC Wallace Co	Mike Wallace	mike@mgcwallace.com	865-816-3659
Sophos, Inc.	Networking Technologies + Support, Inc	Dwayne Tharp	dtharp@thinknts.com	804-379-1800
Sophos, Inc.	PCMG, Inc.	John Crescione	John.crescione@pcmg.com	800-625-5468 x82438
Sophos, Inc.	Questeq Inc.	Scott Hemphill	scothemp@questeq.com	(412) 375-0300
Sophos, Inc.	Right! Systems Inc.	Julie Castronuevo	juliec@rightsys.com	800-571-1717
Sophos, Inc.	SGA Business Systems, Inc.	Nancy Spadavecchia	nSpadavecchia@sga.com	732-544-8508
Sophos, Inc.	SHI International Corp	Steven Nemeth	Steven_Nemeth@shi.com	888 764 8888 ext 7245
Sophos, Inc.	Softchoice Corporation	Thomas Chung	Thomas.Chung@softchoice.com	(312) 655-9002 ext. 323252
Sophos, Inc.	TechXtend	Kevin Askey	Kevin.askew@techxtend.com	732-389-8950
Sophos, Inc.	TEQ Guys, Inc.	Brian Hess	Brian@teguys.com	412-927-1111

Attachment D-1: FY 2017 PEPPM Reseller List

Product Line	Reseller	Reseller Contact	Reseller Email	Reseller Phone
Sophos, Inc.	Trebron, Inc	Norbert Van Dam	norbert@trebron.com	206-527-3477
Sophos, Inc.	Whalley Computer Associates, Inc.	Stephen M. Cross	Smc@wca.com	413-569-4200
Xirrus	Assurance Data, Inc.	Matthew Morrison	Matt.morrison@assurancedata.com	877-393-2662
Xirrus	Brite Computers	Justin Smith	Justin@britecomputers.com	585-869-6042
Xirrus	Cascade Networks, Inc	Frank McShane	frank@cni.net	360-414-5990
Xirrus	Concord Technology Group, LLC	Andrew Lingenfelter	andy@concordtechnologygroup.com	866-242-2775 x3201
Xirrus	Dagostino Electronic Services	Chuck Roberts	croberts@descomm.com	412-531-4240
Xirrus	Data Networks	Brad Kaplon	bkaplon@datanetworks.com	(410) 823-3000
Xirrus	Dci Technology Solutions	Gary Eckert	geckert@dcis.com	201-440-8585 x5040
Xirrus	Digital Networks Group	Dan Rivera	drivera@digitalnetworksgroup.com	949-428-6332
Xirrus	Howard Technology Solutions	David Perkins	David.perkins@howard.com	601-399-5019
Xirrus	Network Technology Services	Lawrence Brown	lbrown@net-tech.com	425-452-8324
Xirrus	Networking Technologies and Support,	Bernard E. Robinson	brobinson@thinkNTS.com	804-379-1800
Xirrus	Starnet Data Design, Inc.	Nancy Marks	PurchaseOrders@starnetdata.com	805-371-0585
Xirrus	Technology Integration Group (TIG)	Paul Cacho	Paul.cacho@tig.com	858-566-1900 x4305
Xirrus	Turn-key Technologies, Inc.	Craig Badrick		732-553-9100 ext 212
Xirrus	WeiTel. HealthSignals	Bruce Weintraub	bruce@weitel.com	610-337-1333

Attachment E

PEPPM Mini-Bid Evaluation Matrix SAMPLE

Category of Service:

	Possible Points	Vendor A	Vendor B	Vendor C	Vendor D	Vendor E
Cost of Eligible Goods and Services*	70					
Cost to Train or Certify School Staff on Manufacturer's Equipment	20 (highest points where least cost)					
Previous Vendor Experience with the District	10					
	100	0	0	0	0	0

**This number must be have more possible points than another other evaluation factor.*

Winning Bidder:

Bid Evaluation Conducted By (Name, Title):

Bid Evaluation Date:

The evaluation factors listed here are just examples and are not all-inclusive.

PEPPM Mini-Bid Evaluation Matrix Completed Sample

Category of Service: Wireless Equipment

	Possible Points	Adtran, Inc.	Aerohive Networks	Allied Telesis, Inc.	Aruba Networks	Avaya
Cost of Eligible Goods and Services	70	70	65	60	60	55
Cost to Train or Certify School Staff on Manufacturer's Equipment	20 (highest points where least cost)	0	0	0	20	0
Previous Vendor Experience with the District	10	0	0	0	10	0
	100	70	65	60	90	55

**This number must be have more possible points than another other evaluation factor.*

Winning Vendor:

Bid Evaluation Conducted By (Name, Title):

Bid Evaluation Date:

Aruba Networks

William Faulkner, District Technology Director

1/5/2017

Attachment F: Sample Email Notification to Winning Vendor

** Modify language as may be appropriate **

Date:

Dear X Vendor:

I am pleased to inform you that after review and evaluation of the various proposals received in response to our PEPPM E-rate Mini-bid, we have determined that your proposal offers the most cost effective solution and we are going to make an award to your company, subject to [obtaining school board approval, receipt of E-rate funding approval] and issuance of a Purchase Order.

We request that you submit a formal and final price quote [note if there are any changes to component numbers, etc. and/or quantities from original response to mini-bid].

Please include the following language in the document:

- PEPPM Mini-bid E-rate contract for the term 4/1/2017 – 9/30/2018.
- Contract is contingent upon receiving E-rate funding. Customer may opt to proceed with purchase in the absence of E-rate funding but contract may be voided if E-rate funding is not received.
- Please include a signature line and date line for a school official's signature.

Please provide the updated price quote to me as soon as possible, but no later than [insert date] so that this document can be processed and finalized in time for our E-rate application submission. Please contact me if you have any questions.