



## FCC Form 470 – Funding Year 2019

Form 470 Application Number: 190028140  
 Funding Year 2019 Cat II Funds for network upgrade

### Billed Entity

RAY COUNTY LIBRARY  
 215 EAST LEXINGTON STREET  
 RICHMOND, RAY, MO 64085-1834  
 816-776-5104

### Contact Information

Stacy Hisle  
 library.director.rcl@gmail.com  
 816-776-5104

**Billed Entity Number:** 137134

**FCC Registration Number:** 0011685500

### Application Type

**Applicant Type:** Library System

**Recipients of Services:** Main Branch; Public Library; Public Library System

**Number of Eligible Entities:** 1

### Consulting Firms

Name	Consultant Registration Number	Phone Number	Email

### Consultants

Name	Phone Number	Email

### RFPs

Id	Name
73914	RFP num 100.2019 Cabling
73915	RFP Addendum building plan1
73916	RFP Addendum building plan 2

### Category One Service Requests

Service Type	Function	Function Other Description	Minimum Capacity	Maximum Capacity	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs

### Description of Other Functions

Id	Name

### Narrative

### Category Two Service Requests

Service Type	Function	Manufacturer	Manufacturer Other Description	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
Internal Connections	Cabling	No Preference		1	53000	Feet	Yes	73914, 73915, 73916
Internal Connections	Caching	Dell or equivalent			2	Each	No	

Service Type	Function	Manufacturer	Manufacturer Other Description	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
Internal Connections	Firewall Service and Components	Cisco Systems or equivalent			1	Each	Yes	
Internal Connections	Racks	No Preference			1	Each	No	
Internal Connections	Router	No Preference			1	Each	Yes	
Internal Connections	Switches	Cisco Systems or equivalent			1	Each	Yes	
Internal Connections	UPS/Battery Backup	No Preference			1	Each	No	
Internal Connections	WAP	No Preference			5	Each	No	
Internal Connections	Wireless Controller	Cisco Systems or equivalent			1	Each	Yes	
Internal Connections	Antennas, Connectors, and Related Components	No Preference		1	100	Each	Yes	73914, 73915, 73916

### Description of Other Manufacturers

Id	Name
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#### Narrative

The final decision will be made and proposals will be judged based on the following scoring rubric:

Category: Weight:

Total Project Price 35%

Vendor ability to provide equipment, installation, and documentation 25%

Vendor library experience and references 10%

Vendor flexible invoicing to accommodate eRate funding 20%

Vendor ability to provide compatible equipment options 10%

For Caching request we are seeking the following options (or equivalent): 6-core Intel or Xeon processor, 1TB storage, 64 GB memory, multi-vector cooling, Microsoft Windows Server with hyper-V Operating system, open managed integrations (Microsoft system center, VMware v Center), rack support for sliding rails, storage controllers with software RAID, at least 1 year warranty.

For Firewall Service and Components request we are seeking the following options(or equivalent): rack mount, up to 500mbps FW, multiservice capable, 8 x1GE, at least 1 year warranty.

For Racks request we are seeking the following options(or equivalent): enclosure rack, wheels and stands, two compartments and included APC preferred, locking doors on front and back, at least 23 in width, 43 in depth, and 78 in height, accommodates both rack and tower servers, load capacities of 3,000 lbs, supports all rack-based equipment, full complement of cable management and airflow management accessories, tool-less roof and adjustment and service, perforated doors for improved airflow and at least 1 year warranty.

For Router request we are seeking the following options(or equivalent): WAC 124 wireless router, 4 port switch, dual band, wall mountable, 2.4/5 GHz, 12 V power, SSIDs total 3, and at least 1 year warranty.

For Switches request we are seeking the following options(or equivalent): 28 port gigabit managed switch, auto smart ports intelligence, QoS and availability on that port, automatically configure the optimal security, and at least 1 year warranty.

For UPS Battery Backup request we are seeking the following options(or equivalent): 8-10 outlets, Smart App LCD UPS system, 1500VA/1500W (minimum) 2U rack and RM Card205 UPS & ATS PDU remote management card (optional), and at least 1 year warranty.

For WAP request we are seeking the following options(or equivalent): high bandwidth, wall mount antennas, dual band wireless access point) data rates up to 1.3 Gbps, 80 MHz channel support, dual band 2.4 GHz and 5 GHz, and warranty.

For Wireless Controller request we are seeking the following options(or equivalent): wireless LAN controller, 1 x 5GB network I/O, 3 year warranty, up to 150 access points, 1500 RF, max throughput 4 GPBS min, guest service wireless available, radio resource management available, and warranty.

For Antennas, Connectors, and Related Components we are seeking the related components for the cabling request. Specifically, 1 patch panel for cat 6 cables, connectors (as needed) and jacks (approx 15) to complete this project.

### Technical Contact

Ali Chaudri

IT Contractor

816-776-5104

library.it.rcl@gmail.com

### State and Local Procurement Restrictions

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### Billed Entities

<b>Billed Entity Number</b>	<b>Billed Entity Name</b>
137134	RAY COUNTY LIBRARY

### Certifications

I certify that the applicant includes:

I certify that the applicant includes libraries or library consortia eligible for assistance from a State library administrative agency under the Library Services and Technology Act of 1996 that do not operate as for-profit businesses and whose budgets are completely separate from any schools (including, but not limited to elementary and secondary schools, colleges, and universities).

Other Certifications

I certify that this FCC Form 470 and any applicable RFP will be available for review by potential bidders for at least 28 days before considering all bids received and selecting a service provider. I certify that all bids submitted will be carefully considered and the bid selected will be for the most cost-effective service or equipment offering, with price being the primary factor, and will be the most cost-effective means of meeting educational needs and technology goals.

I certify that I have reviewed all applicable FCC, state, and local procurement/competitive bidding requirements and that I have complied with them. I acknowledge that persons willfully making false statements on this form may be punished by fine or forfeiture, under the Communications Act, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

I acknowledge that FCC rules provide that persons who have been convicted of criminal violations or held civilly liable for certain acts arising from their participation in the schools and libraries support mechanism are subject to suspension and debarment from the program.

I certify that I will retain required documents for a period of at least 10 years (or whatever retention period is required by the rules in effect at the time of this certification) after the later of the last day of the applicable funding year or the service delivery deadline for the associated funding request. I certify that I will retain all documents necessary to demonstrate compliance with the statute and Commission rules regarding the form for, receipt of, and delivery of services receiving schools and libraries discounts. I acknowledge that I may be audited pursuant to participation in the schools and libraries program. I certify that the services the applicant purchases at discounts provided by 47 U.S.C. § 254 will be used primarily for educational purposes, see 47 C.F.R. § 54.500, and will not be sold, resold or transferred in consideration for money or any other thing of value, except as permitted by the Commission's rules at 47 C.F.R. § 54.513. Additionally, I certify that the entity or entities listed on this form have not received anything of value or a promise of anything of value, other than services and equipment sought by means of this form, from the service provider, or any representative or agent thereof or any consultant in connection with this request for services.

I acknowledge that support under this support mechanism is conditional upon the school(s) and/or library(ies) I represent securing access, separately or through this program, to all of the resources, including computers, training, software, internal connections, maintenance, and electrical capacity necessary to use the services purchased effectively. I recognize that some of the aforementioned resources are not eligible for support. I certify that I have considered what financial resources should be available to cover these costs. I certify that I am authorized to procure eligible services for the eligible entity(ies). I certify that I am authorized to submit this request on behalf of the eligible entity(ies) listed on this form, that I have examined this request, and to the best of my knowledge, information, and belief, all statements of fact contained herein are true.

NOTICE:

In accordance with Section 54.503 of the Federal Communications Commission's ("Commission") rules, certain schools and libraries ordering services that are eligible for and seeking universal service discounts must file this Description of Services Requested and Certification Form (FCC Form 470) with the Universal Service Administrator. 47 C.F.R. § 54.503. The collection of information stems from the Commission's authority under Section 254 of the Communications Act of 1934, as amended. 47 U.S.C. § 254. The data in the report will be used to ensure that schools and libraries comply with the competitive bidding requirement contained in 47 C.F.R. § 54.503. Schools and libraries must file this form themselves or as part of a consortium.

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

The FCC is authorized under the Communications Act of 1934, as amended, to collect the information requested in this form. We will use the information you provide to determine whether you have complied with the competitive bidding requirements applicable to requests for universal service discounts. If we believe there may be a violation or a potential violation of any applicable statute, regulation, rule or order, the information you provide in this form may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing, or implementing the statute, rule, regulation or order. In certain cases, the information you provide in this form may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government is a party of a proceeding before the body or has an interest in the proceeding. In addition, information provided in or submitted with this form, or in response to subsequent inquiries, may also be subject to disclosure consistent with the Communications Act of 1934, FCC regulations, the Freedom of Information Act, 5 U.S.C. § 552, or other applicable law.

If you owe a past due debt to the federal government, the information you provide in this form may also be disclosed to the Department of the Treasury Financial Management Service, other Federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide the information to these agencies through the matching of computer records when authorized.

If you do not provide the information we request on the form, the FCC or Universal Service Administrator may return your form without action or deny a related request for universal service discounts.

The foregoing Notice is required by the Paperwork Reduction Act of 1995, Pub. L. No. 104-13, 44 U.S.C. § 3501, et seq.

Public reporting burden for this collection of information is estimated to average 3.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the reporting burden to the Federal Communications Commission, Performance Evaluation and Records Management, Washington, DC 20554. We also will accept your comments via the email if you send them to PRA@FCC.gov. DO NOT SEND COMPLETED WORKSHEETS TO THESE ADDRESSES.

#### **Authorized Person**

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#### **Certified Timestamp**

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