FY 2019 E-rate Form 470 Filing Guide



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for the Pennsylvania Department of Education
September 2018

Purpose of Form 470

- Online form to notify vendors of services and equipment for which you are seeking proposals
 - All equipment/services for which you will seek funding on the Form 471 must be posted on a Form 470
- Vendors are invited to submit bids/price quotes for 28 days from the date of certifying your Form 470
 - Day 1 = date of Form 470 submission
 - Day 29 = earliest date that you can do your bid evaluation/vendor selection
- Vendor proposals are sent directly to the applicant
- You are NOT obliged to purchase any service/equipment listed on Form 470

When Must a Form 470 be Used?

- Form 470s must be posted for all MTM/non-contract services and at the beginning of any <u>new</u> contract
 - If you signed a multi-year contract in a previous year, after posting a Form 470 and waiting 28 days, you are NOT required to post a 470 for the "out" years of that contract
- Don't have to file 470 if using a contract extension, but only if that extension was specifically outlined in the contract
 - For example: 3 year term, with two, 1-year extensions
 - Must have a definitive end to contract
 - Automatic renewals of contracts must be rebid on a new Form 470

Additional 470 Requirements

- Cannot be manufacturer-specific
 - Can list preferred manufacturer, but must include the words, "or equivalent"
 - Must then evaluate all bids received
 - Can require that equivalent bids must be "compatible with district's existing xyz equipment"
 - Can require equipment to be interoperable, same quality and functionality
 - Cannot list company name (such as Comcast or ePlus)
- RFPs
 - Not required, except for:
 - Public schools seeking C2 equipment over minimum state bidding threshold requirements
 - All applicants applying for dark fiber or self-provisioned fiber
 - All RFPs must be uploaded with Form 470 at time of filing
 - Addenda also must be uploaded to online 470 when released
- Vendors cannot provide RFP language or bid lists

Deadline to File Form 470s

- A Form 470 must be posted online <u>at least</u> 29 days before the Form 471 window close (example: March 20 close = Feb. 20 deadline)
 - 471 Deadline is expected to be Wednesday, March 20
 - File 470 before December 1, if possible
- Recommended timeline:
 - November: File all Form 470s by December 1
 - December: Vendor bids submitted during December
 - January: Bid evaluation, board agenda submission
 - February: School board approval, sign contracts
 - March: File Form 471
- Form 470s being accepted in EPC NOW

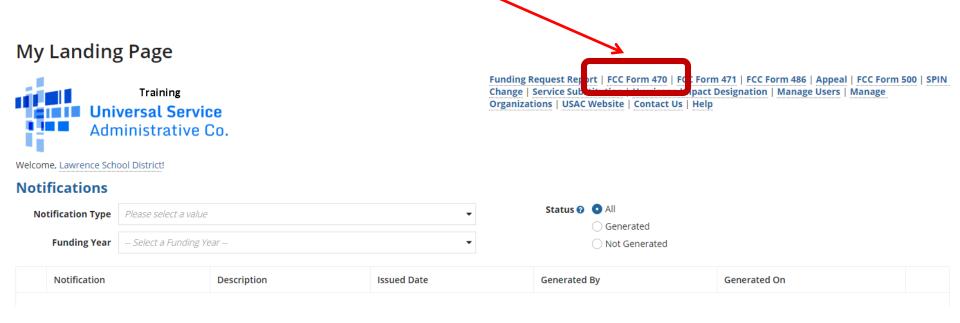
How Many Form 470s to File

- Category 1 and Category 2 can be filed on the same 470
 - But not a requirement
 - C1 and C2 requests must be on different 471s
- There is no 1:1 requirement for 470 vs 471s
- If filing multiple 470s, be sure to use good Nicknames for easy identification when completing the Contract Record

Where to File the Form 470

- Form must be filed in EPC the E-rate
 Productivity Center
- Before filing the 470, be sure to check the Entity List on the Landing Page to be sure all of your buildings (schools, libraries, NIFs) are listed
 - Contact USAC to have missing buildings added to EPC
 - Cannot add entities yourself

470 – File Inside Your EPC Portal



Give it a Nickname

FCC Form 470 - Funding Year 2019

Basic Information

Service Requests

Technical Contact Information

Procurement Information

FCC Form 470 Review

Certifications & Signature

> FCC Notice Required By The Paperwork Reduction Act (OMB Control Number: 3060-0806)

∨Billed Entity Information

Lawrence School District

100 Main Street

Lead, SD 57754

555-555-1231

school.district7.user1@mailinator.com

Application Nickname

Please enter an application nickname here. *

Lawrence SD FY 2019 470 for C1 and C2

DISCARD FORM

Billed Entity Number: 120

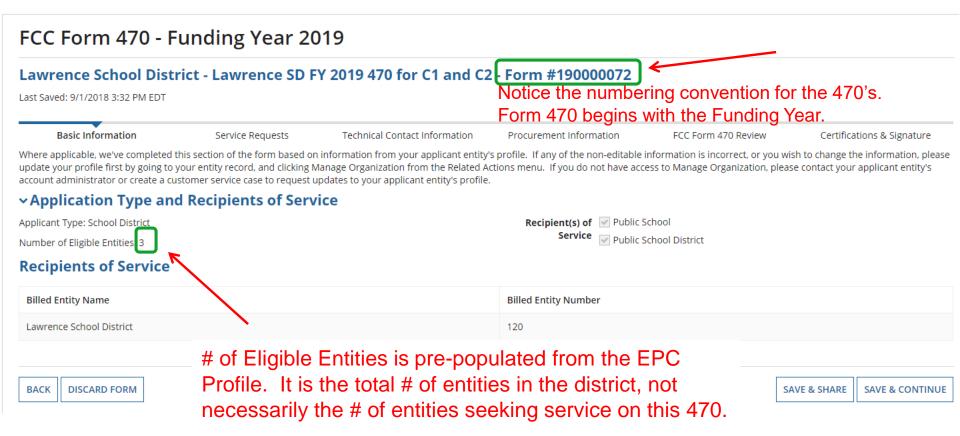
FCC Registration Number: 1231231230

SAVE & SHARE

SAVE & CONTINUE

Use a well-described nickname for easier identification.

Basic Information – Can't Change in Form



Who is the Main Contact?

Contact Information

Are you the main contact person? *



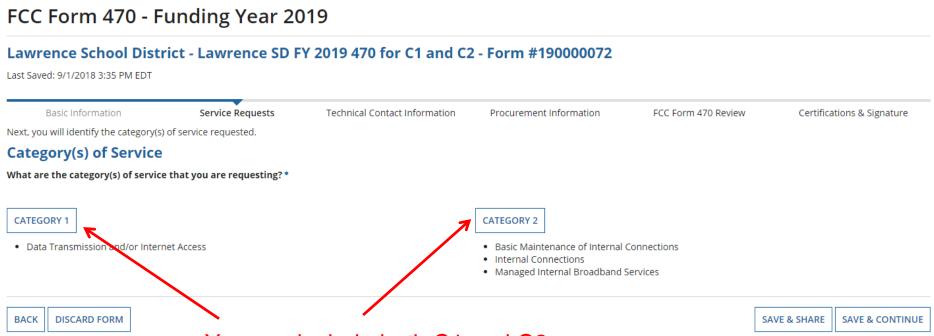
If you select 'No' then you must select another User in your EPC profile. The system will not let you type-in someone's contact information. To add a User, have the EPC Account Administrator go to > Related Actions > Add User

BACK DISCARD FORM

SAVE & SHARE

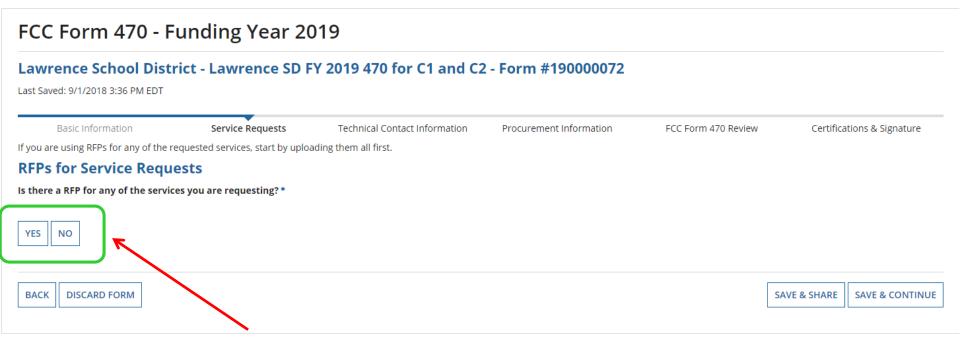
SAVE & CONTINUE

Select Category(ies) of Service



You can include both C1 and C2 requests on the same Form 470, but it's not required.

Do You Have an RFP?



If you have an RFP or any documents you will be providing to vendors, you **must** upload them with the Form 470. The system will allow you to upload multiple documents and then you can decide which requests belong with which RFP documents.

More on RFP Requirements

- In PA, Public Schools seeking equipment/related services that will cost more than \$20,100, must issue an RFP
 - C1 recurring services, such as Internet/Broadband, do not fall under this requirement
- All applicants seeking the following services MUST issue an RFP:
 - Leased Dark Fiber
 - Self-Provisioned Fiber
 - C1 Network Equipment
 - Maintenance and Operation of Leased Dark or Self-Provisioned Fiber
- All RFPs and related documents must be uploaded with the 470
 - Cannot just provide a link
- All subsequent material provided to vendors must be uploaded to the RFP/470 in EPC
 - Locate 470 in EPC > Related Actions > Add an RFP Document
 - 28-day clock must be restarted if material changes are made to the RFP
 - Changes in services, changes in entities

Building Category 1 Service Requests



Begin Building the Category 1 470

FCC Form 470 - Funding Year 2019 Lawrence School District - Lawrence SD FY 2019 470 for C1 and C2 - Form #190000072 Last Saved: 9/1/2018 3:44 PM EDT						
There are currently no Category One	service requests. Please enter t	ne service requests below by selecting 'A	Add New Service Request'.			
			ADD NEW SERVICE	REQUEST EDIT SERVICE REQUEST	REMOVE SERVICE REQUEST	
Narrative If you would like to provide further de descriptions of the services bidders sh		you may do so in this box below. Examp allification factors.	oles of such further detail include sp	ecific additional capacity levels that you	are seeking, additional	
					li di	

Choose "Add New Service Request" to select detailed choices.

C1 Drop Down Menu in Form 470

FCC Form 470 - Funding Year 2019

Lawrence School District - Lawrence SD FY 2019 470 for C1 and C2 - Form #190000072

Last Saved: 9/1/2018 3:44 PM EDT

Basic Information

Service Requests

Technical Contact Information

Procurement Information

FCC Form 470 Review

Certifications & Signature

Please select the option below that matches the services for which you are seeking bids.

Add New Service Request

Function *



CANCEL

ADD

Select from Drop-Down Options

Review this guidance if unsure which drop downs to select. Note: additional guidance for certain service types may be more confusing than helpful. See next slide for plain language explanation.

Add New Service Request

....

Please select a value

Function *

✓Information on How to Seek Bids for Different Services:

- Select "Leased Lit Fiber (with or without Internet Access)" when seeking bids for either a bundled solution of internet access (delivered over lit fiber) or transport only (delivered over lit fiber).
- Select "Internet Access and Transport Bundled (Non-Fiber)" when seeking bids for services provided over non-fiber-based service-provider-owned networks that include commercial internet access service (e.g., copper, microwave, or coaxial cable, but excluding Leased Lit Fiber).
- Select "Transport Only No ISP Service Included (Non-Fiber)" when seeking bids for services provided over non-fiber-based service-provider-owned networks that do not include commercial internet access (e.g., copper, microwave, or coaxial cable, but excluding Leased Lit Fiber).
- Select "Internet Access: ISP Service Only (No Transport Circuit Included)" when only seeking bids for commercial internet access service. Note: this does not include any type of transport circuit.
- Select "Leased Dark Fiber and Leased Lit Fiber" when seeking bids that include Leased Dark Fiber. This option MUST be selected to help ensure compliance with a competitive bidding requirement: applicants that request bids for Leased Dark Fiber must also request bids for Leased Lit Fiber. Leased Lit Fiber requests included in this service request type can be with or without internet access.
- Select "Self-Provisioned Network (Applicant Owned and Operated Network) and Services Provided Over Third-Party Networks" when seeking bids for services provided over a self-provisioned network on a technology-neutral basis (e.g., fiber, copper, microwave, or coaxial cable).
- Select "Network Equipment" when seeking bids for modulating electronics or other equipment necessary to make a Category One service functional.
- Select "Maintenance & Operations" when seeking bids for maintenance and operations costs for Leased Dark Fiber or a Self-Provisioned network.
- Select "Cellular Data Plan/Air Card Service" when only seeking bids for a commercial wireless data plan.
- · Select "Other" when the service you want is not otherwise listed. Be sure to provide additional details about this service by uploading an RFP document.

CANCEL

AD

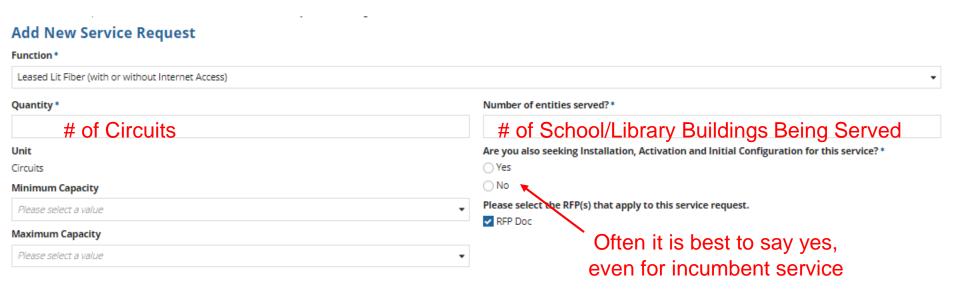
Category 1 Drop Down Cheat Sheet

If you want	Select this 470 Drop Down Option	RFP Required?
Leased Lit Fiber Connectivity	Leased Lit Fiber (with or without Internet Access) Must explain service request in narrative text box	No
Leased Dark Fiber Connectivity	Leased Dark Fiber and Leased Lit Fiber Also must state minimum and maximum capacity needs in the narrative text box plus # of leased lit fiber circuits being requested. EPC will prompt you to specify # of leased dark fiber strands being requested.	YES
Self Provisioned Fiber (Applicant owned)	Self-Provisioned Network (Applicant Owned and Operated Network) and Services Provided Over Third-Party Networks	YES
Non-Fiber Connectivity (coaxial cable, microwave, copper, etc.)	Transport Only – No ISP Service (Non-Fiber)	No
Category 1 Network Equipment	Network Equipment	YES
Maintenance and Operations	Maintenance and Operations	YES
Internet Access with FIBER Transport	Leased Lit Fiber (with or without Internet Access) Must explain service request in narrative text box	No
Internet Access with NON-FIBER transport (for example, cable modem, DSL)	Internet Access and Transport Bundled	No
Commodity Internet Access (no transport)	Internet Access: ISP Service Only	No

Bundled Internet 470 Requirement

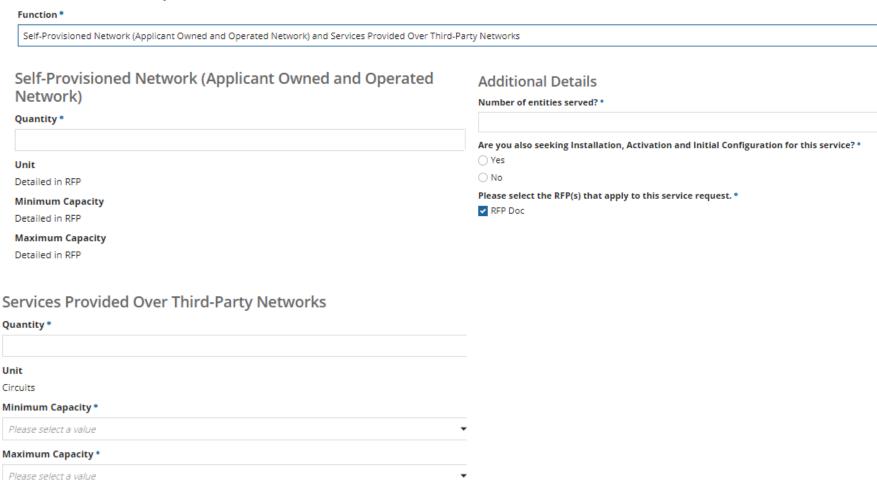
- For FY 2019, if you are seeking Internet with Fiber Transport, you must select the "Leased Lit Fiber (with or without Internet Access)" drop down
 - Then explain in the narrative section that you are not seeking a Lit Fiber WAN, but instead are simply seeking Internet Access that is delivered via Fiber
- If you are seeking Internet delivered via a non-fiber transport, select Internet Access and Transport Bundled (Non-Fiber)
 - Cable modem, DSL, etc.
 - Don't express preference for transport type in narrative
- If you're unsure what type of transport you want, or don't care, select both Leased Lit Fiber and Internet Access/Transport Bundled

Choices/Requirements: Leased Lit Fiber



Provide data that best matches the service you are seeking and then more fully describe in the narrative box. Explain if you want leased lit fiber circuits or Internet delivered over fiber circuit.

Choices/Requirements: Self-Provisioned Networks



Choices/Requirements: Leased Dark/Leased Lit Fiber

Add New Service Request

Function *

Leased Dark Fiber and Leased Lit Fiber	
Leased Dark Fiber Quantity*	Additional Details Number of entities served?*
Unit Fiber Strands Minimum Capacity Detailed in RFP	Are you also seeking Installation, Activation and Initial Configuration for this service? * Yes No Please select the RFP(s) that apply to this service request. *
Maximum Capacity Detailed in RFP	✓ RFP Doc
Leased Lit Fiber	
Quantity*	
Unit	
Circuits	
Minimum Capacity *	
Please select a value	
Maximum Capacity	
Please select a value	

Choices/Requirements: Internet w/Transport (Non-Fiber)

Function *	
Internet Access and Transport Bundled (Non-Fiber)	
Quantity *	Number of entities served?*
Unit	Are you also seeking Installation, Activation and Initial Configuration for this service? *
Circuits	○Yes
Minimum Capacity	○ No
Please select a value	 Please select the RFP(s) that apply to this service request. ✓ RFP Doc
Maximum Capacity	REP DOC
Please select a value	•

Choices/Requirements: Commodity Internet Only - No Transport

Function *			
Internet Access: ISP Service Only (No Transport Circuit Included)			•
Minimum Capacity		Number of entities served? *	
Please select a value	•		
Maximum Capacity		Are you also seeking Installation, Activation and Initial Configuration for this service?*	
Please select a value	-	Yes	
		○ No	
		Please select the RFP(s) that apply to this service request.	
		✓ RFP Doc	

Choices/Requirements: Non-Fiber Circuit

Function*	
Transport Only – No ISP Service Included (Non-Fiber)	
Quantity *	Number of entities served?*
Unit	Are you also seeking Installation, Activation and Initial Configuration for this service? *
Circuits	○Yes
Minimum Capacity	○ No
Please select a value	Please select the RFP(s) that apply to this service request. ✓ RFP Doc
Maximum Capacity	₩ RFF DOC
Please select a value	•

Narrative in Text Box for C1 Requests

Service Requests: Category One

Please enter the service requests below by selecting 'Add New Service Request'.

Service Type	Function	Function Other Description	Minimum Capacity	Maximum Capacity	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
Data Transmission and/or Internet Access	Leased Dark Fiber		Detailed in RFP	Detailed in RFP	5	4	Fiber Strands	Yes	RFP Doc
Data Transmission and/or Internet Access	Leased Lit Fiber		5 Gbps	10 Gbps	5	4	Circuits	Yes	RFP Doc

ADD NEW SERVICE REQUEST EDIT SERVICE REQUEST REMOVE SERVICE REQUEST

Narrative

If you would like to provide further detail about the services sought, you may do so in this box below. Examples of such further detail include specific additional capacity levels that you are seeking, additional descriptions of the services bidders should be aware of or any disqualification factors.

This request is for Leased Lit Fiber or Leased Dark Fiber connectivity/circuits to interconnect District buildings in a wide area network configuration. We are not requesting bids for bundled Internet over fiber.

Use the narrative box to describe your services more fully.

Special Construction Charges: Want to Spread Them Out? - YES

Installment Payment Plan

Are you seeking an installment payment plan for the nondiscounted portion of any special construction charges associated with the request(s) listed above? *

Yes

○ No

Over how many years do you wish to amortize the costs? *
4
4
Please select a range of years above.
Do you prefer annual or monthly payments? *
Annual
○ Monthly

- If you selected any "fiber" services that require Special Construction (build-out) charges, you can request to pay the vendor for the non-discounted amount (the school or library's share) over 4 years
- Vendors aren't required to agree
- This is a great idea to make fiber build-out more affordable
- E-rate portion will still be paid in the 1st year
 - Will not be amortized

Building Category 2 Service Requests



Begin Building the Category 2 470

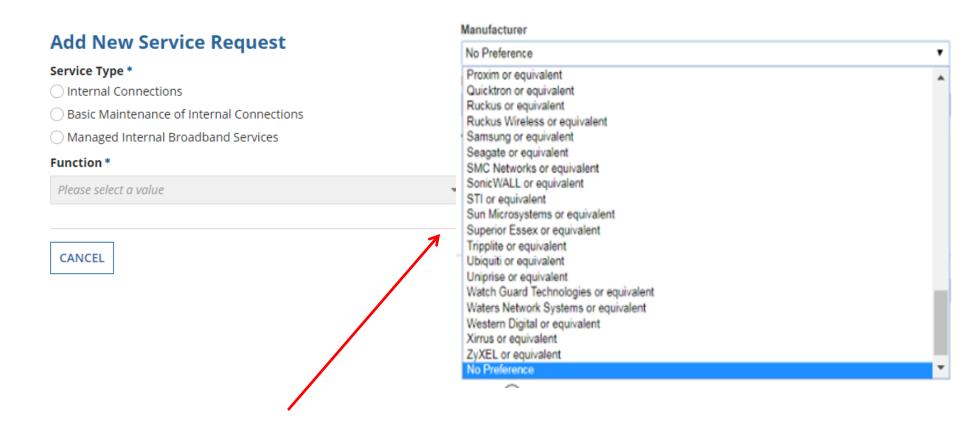
Service Requests: Category Two

There are currently no Category Two service requests. Please enter the service requests below by selecting 'Add New Service Request'

	ADD NEW SERVICE	CE REQUEST	EDIT SERVICE REQUEST	REMOVE SERVICE REQUEST
Narrative	^			
If you would like to provide further detail about the services so additional capacity levels that you are seeking, additional descr				
				//

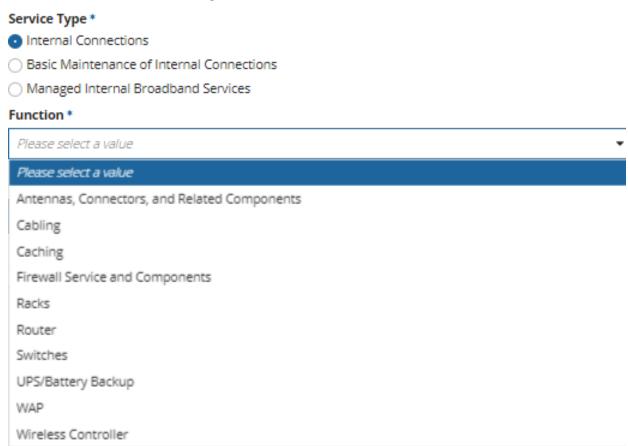
Choose "Add New Service Request" to select detailed choices.

Adding a Category 2 Service Request

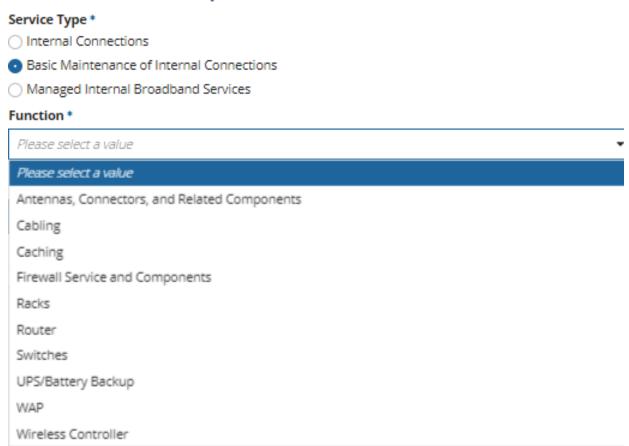


You can select a preferred manufacturer in the drop-down list, but must consider all "equivalent" bids received.

Internal Connections Drop Down Menu



Basic Maintenance Drop Down Menu



Managed Internal Broadband Services Drop Down Menu

Add New Service Request

Service Type *	Number of entities served? *				
Internal Connections	Please select the RFP(s) that apply to this service request. RFP Doc				
Basic Maintenance of Internal Connections					
Managed Internal Broadband Services					
Function *	_				
Please select a value					
Please select a value					
Leased Equipment					
Existing Equipment					

Need to describe equipment in Narrative Text Box. Remember to state "or equivalent" if you want to express a manufacturer's preference

Narrative in Text Box for C2 Requests

Narrative

If you would like to provide further detail about the services sought, you may do so in this box below. Examples of such further detail include specific additional capacity levels that you are seeking, additional descriptions of the services bidders should be aware of or any disqualification factors.

Provide any additional information such as:

You want the vendor to provide a quote for installation and configuration (or you want the equipment drop shipped and no installation service).

You want licenses needed to operate the equipment.

For Managed Internal Broadband Service, explain what service and equipment you want bids on.

For Maintenance, explain what services you want bids on.

Provide additional details about your service/equipment requests in the narrative.

Want to Add Technical Contact?

Technical Contact Person

Is there a person who can provide additional technical details or answer specific questions from service providers about the services you are seeking?



How would you like to enter the technical contact details?*

SEARCH EPC SYSTEM ENTER DETAILS MANUALLY

- You may add a technical contact that vendors can contact to ask additional questions about the procurement
 - Not a requirement to add a separate technical contact
- If you do, you may select a current EPC User
- Or you can manually enter the name/contact information of the contact

State or Local Procurement Rules?

State or Local Procurement Requirements

Are there state or local procurement/competitive bidding requirements that apply to the procurement of services sought?

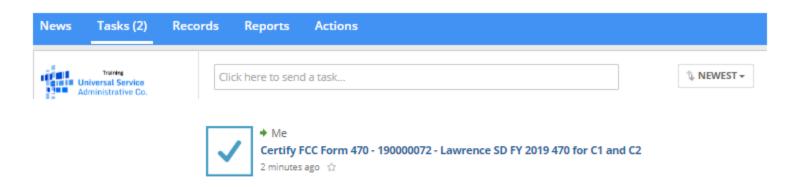


If applicable, provide a description of state or local procurement rules and/or restrictions on how or when service providers may contact you or on other bidding procedures.

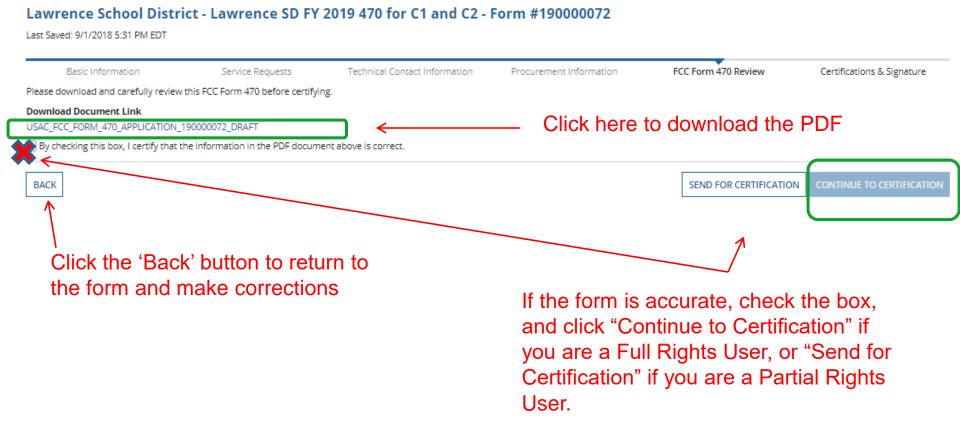
- Always select YES!
- Then use the narrative box to provide additional requirements/instructions to vendors
- For example:
 - All bids must be submitted to X person by X date in X format
 - Vendor must provide discounted bills
 - Vendor must submit 3 references of district officials where identical services were provided within last 2 years
 - Vendors must attend pre-bid meeting on X date

Generate PDF to Review





Review PDF and Make Changes



Required Certifications

Applicant Certifications

certify that the applicant includes schools under the statutory definitions of elementary and secondary schools found in the No Child Left Behind Act of 2001, 20 U.S.C. §§ 7801 (18) and (38), that do not operate as for-

Other Certifications

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.

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.

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.

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.

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.

You must check all of the certification boxes before you can finish the certification and officially submit the form.

Required Certifications

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.







Where to Find a Copy of Your 470

- On EPC Landing Page, scroll to the bottom
- Select Form 470
- Select appropriate Funding Year
- Select appropriate Form 470



- A summary page will show
- Select 'Generated Documents

