E-Rate
Service Providers
It's Go Time!
FY2021-22

Presented by: Riley Harpole Christina Bailey Deborah Sovereign





Today's Agenda

E-Rate funding & resources
COVID-19 response
EPC updates
2021-22 E-Rate Process
Bidding
Category 2 Budgets

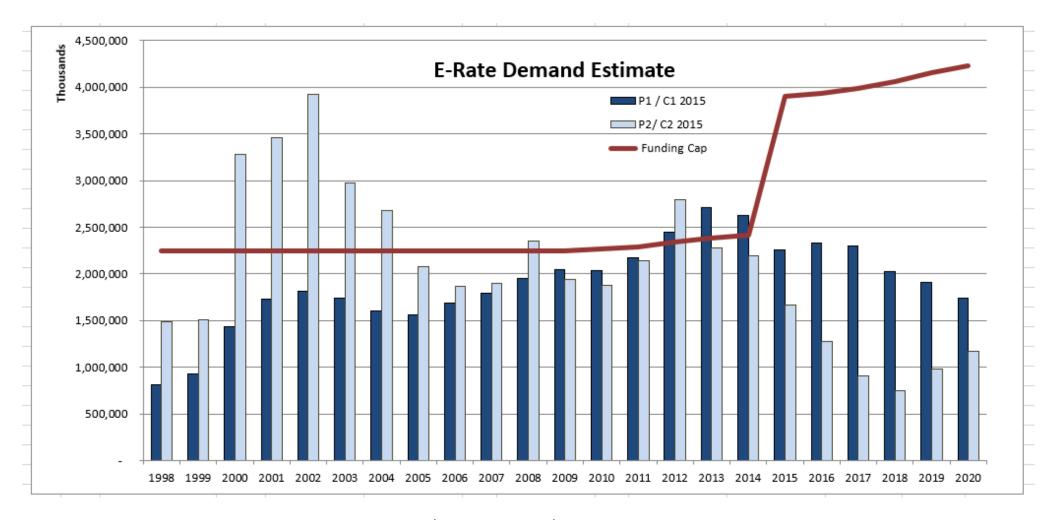
Wrap up and final questions



E-Rate Program Funding E-Rate Resources

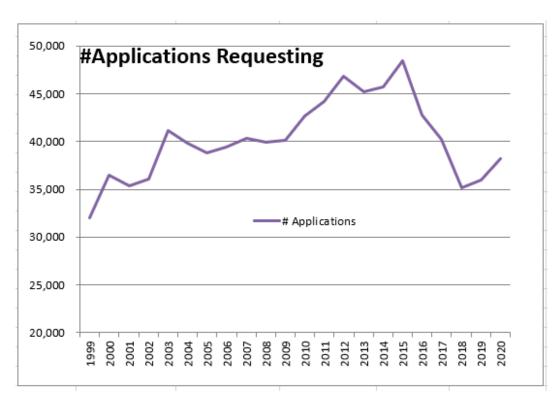








2020: Cap \$4.226 billion; \$2.909 Billion demand

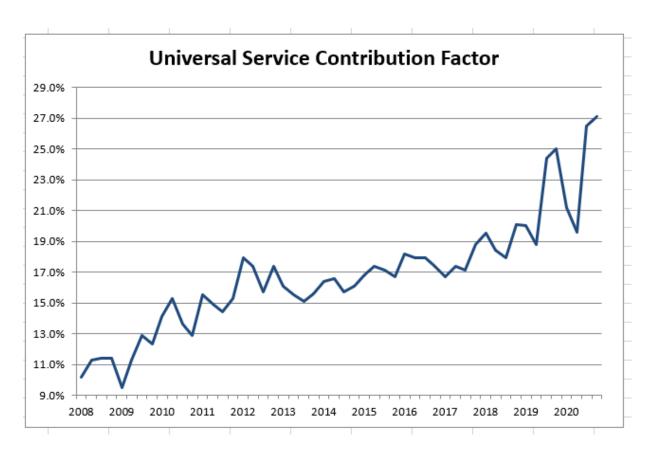


Highest # = 48,404 in 2015 1st year of modernization

Dropped significantly once applicants had used C2 funding and no voice services

Number of applications filed increased slightly in 2020 – 38,207 filed





Contribution Factor hits all time high of 27.7% for 4th Quarter of 2020

- Land Lines & LD ↓
- Information Services not charged
- WAN services –
 Intrastate vs.

 Interstate



Resources

- www.kelloggllc.com
- https://www.kelloggllc.com/training_exercises.aspx
- https://www.kelloggllc.com/account managers.aspx
 (look up your Kellogg & Sovereign account manager)
- www.usac.org/e-rate
- https://www.usac.org/e-rate/applicant-process/before-you-begin/eligible-services-list/
- https://www.usac.org/e-rate/resources/news-brief/ (subscribe)
- https://www.fcc.gov/general/e-rate-schools-libraries-usf-program



https://www.kelloggllc.com/sp_training_materials.aspx

Service Provider for E-Rate Essentials - September 22, 2020

Recorded version and handouts

Service Provider It's Go Time! FY2021-22 - September 29, 2020

- · Recorded version and handouts
- E-Rate RFP and Form 470 Posting Group Deadlines
- Notice to Service Providers
- Application Process Flow Chart
- C2 Budget Caps Effective July 1, 2021
- Draft Eligible Services List for E-Rate FY2021
- E-rate Glossary of Terms
- Bonfire Bidding Videos
- Service Provider Contract 2021-22
- Product Eligibility look up yours!

RHC INFORMATION

- RHC Essentials Training Recorded Session
- RHC Let's Go for FY2021-22 Recorded Session



Polling Question – Set 1

9/29/2020

COVID-19 FCC ACTIONS



FCC ORDERS

https://www.fcc.gov/coronavirus

Date	Description	Order
3/13/2020	E-Rate Filing Window for FY2020 extended to April 29, 2020	<u>DA-20-273</u> 35 FCC Rcd 2089 (3)
3/18/2020	Gift rules waived through 9/30/2020 – only applies to gifts directly associated with response to COVID 19	<u>DA-20-290</u> 35 FCC Rcd 2741 (4)
3/23/2020	FCC reminder that community use of E-rate supported Wifi is permitted during school closures	<u>DA-20-324</u>
4/1/2020	FCC extends key E-Rate program deadlines due to COVID- 19 Pandemic	DA-20-364 35 FCC Rcd 2978 (4)



FCC ORDERS

Date	Description	Order
9/3/2020	FCC extends E-Rate and RHC gift rules waiver through December 31, 2020. Also extra 30 days (for E-Rate applicants impacted by the pandemic) to respond to certain information requests submitted through December 31, 2020.	<u>DA-20-1021</u>
9/16/2020	FCC Opens Second E-Rate Application Window for Funding Year 2020 - Notice	<u>DA-20-1091</u>

Of special note:

Service Delivery Deadlines extended from 9/30/2020 to 9/30/2021 - ALL EXTENDED However, applicant will need to submit Form 500 to extend contract expiration date



Oklahoma Corporation Commission

COVID-19 OUSF Emergency Response Process

Upon request from a beneficiary, OUSF Service Providers should immediately submit the form provided in the link below to request immediate approval of bandwidth increases for eligible entities. Submissions beyond 24 hours of the increase could result in approval delays.

- Must be directly related to COVID-19 needed bandwidth
- Must prove need for the upgrade
- Support extended through June 30, 2021

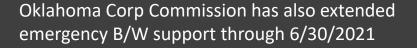
http://www.occeweb.com/pu/OUSF/OUSF COVID19.htm



2nd Filing Window Open for 2020-21

- July 1, 2020-June 30, 2021
- Application Window closes October 16, 2020
- Internet and WAN bandwidth upgrades needed as a result of the COVID-19 pandemic
- No competitive bidding required IF
- Filed a Form 471 for FY2020 that was funded or pending funding
- Price per megabit (or gigabit) for the new request must not exceed that of original service







Example

- ABC School district currently has 100 Mbps service with their current provider, Tech Savvy Inc. Cost is \$600/month (\$6.00 per Mbps)
- ABC School district filed a FY2020 Form 471 and referenced their 2018
 Form 470. USAC approved their funding and issued FCDL.
- In direct response to the COVID-19 pandemic, ABC School district needs to upgrade to 1 Gbps immediately.
- ABC school district contacts Tech Savvy for pricing.
- Tech Savvy can provide 1 Gbps at a monthly cost of \$2400/month (\$2.40 per Mbps)
- ABC School district signs a 36-month contract with Tech Savvy for the 1 Gbps service



Example

- ABC School district is eligible for the FY2020 2nd window filing COVID-19
- Their cost per Mbps for the 1 Gbps service (\$2.40) is less than the original cost per Mbps (\$6.00)
- They filed a Form 471 in FY2020 and had an approved FCDL
- They signed a new contract for the 1 Gbps service so will need to upload the new contract in EPC
- USAC PIA will reduce # months of service in the original request through the cut over date of the upgrade to 1Gbps. No duplicate funding.
- ABC school district will need to competitively bid the 1 Gbps bandwidth for FY2021 and can consider the existing contract as a standing bid.



FCC and USAC Registrations Prepare to Bid Bonfire





FCC Registration Number (CORES)

- New login process
- https://apps.fcc.gov/cores/userLogin.do
- Create a Username (Register)
- Associate your existing FRNs with your newly created username
- Check your red light status once logged in
- Contact FCC for assistance: 877-480-3201



Reminders!

- File FCC Form 473 Service Provider Annual Certification Form
- Don't get whacked for lack of SPAC: FY2020
- Update FCC Form 498 check boxes to participate in Rural Health Care and Schools and Libraries (E-Rate)
- Service Provider Instructional Videos:
- https://www.usac.org/service-providers/learn/videos/#How-to-Revise-an-FCC-Form-498-as-a-General-Contact



Reminders!

• Look up your SPIN to verify: https://slweb.usac.org/Spin/Search

SPIN	Service Provider Name	Doing Business As	Contact Name	Contact Address	Contact Phone	Form 499 Filer	SPAC Filed
	Happy Valley Telephone Company		Curtesia Robinson	525 Junction Road Madison WI 53717	224944-8644	Υ	1998, 1999, 2000,
						000	2017, 2018, 2019, 2020
143032363	Happy Elves Media and More LLC	Happy Elves Media	Gregory A Hansen	103 Joseph St. E PO Box 78 Lapwai ID 83540-0078	208790-4734		2008



Multi-Factor Authorization (MFA)

- Login NOW and update your login information
- Forgot your password or update MFA
 - https://player.vimeo.com/video/372673005

• Service Provider Assistance – contact USAC 1-888-641-8722



EPC Training – Videos are Best Method to learn

- EPC Videos 474 (SPI)
- https://www.usac.org/erate/learn/videos/
- User Guides
- https://www.usac.org/erate/trainings/onlinetraining/training-series-for-serviceproviders/

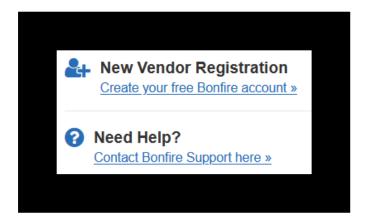




Bonfire Registration

- Forms 470 are being posted NOW!
- Login, update your password
- Update your commodity codes for bid notices
- Register new users
- https://kelloggllc.bonfirehub.com/portal/?tab=login
- Service Provider Assistance contact Bonfire support support@gobonfire.com





Review E-Rate Essentials for Service Providers

RECORDED SESSIONS AND VIDEO GU	IDES
9/22/2020 Service Providers - E-Rate Essentials FY2021-22	Recorded Version Handouts
Service Providers - How to place Internet Bid in Bonfire	Internet Bid Video
Service Providers - How to place WAN Bid in Bonfire	WAN Bid Video
Service Providers - Bonfire Bidding Instructional Video	Bidding Video

https://www.kelloggllc.com/sp webinars.aspx



KSLLC E-Rate Process for FY2021-22





KSLLC Timeline

Group Schedules | h

https://www.kelloggllc.com/docs/training/RFPGroupsFY2021.pdf



October 16 – FY2020 2nd 471 COVID Filing Deadline



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E-Rate Form 470 and RFP

Competitive Bidding





Competitive Bidding Roles

KSLLC

- Reminders to keep applicants on track
- Prepare and File Form 470
- RFP Prep
- Manage Competitive Bidding
- Post answers to bidder's questions
- Prepare and post addenda
- Download bids and prep bid packet
- Review returned bid packet
- Ensure contracts signed and correct information and dates provided
- Prepare and File Form 471

Applicant

- ✓ Complete Needs Assessment
- ✓ Post newspaper notices
- ✓ Host bidders conference (online)
- ✓ Answer Questions TIMELY
- ✓ Follow local procurement
- ✓ Review 470/RFP / Certify
- ✓ Review Bid Packet and complete bid evaluation
- ✓ Sign and negotiate contracts
- ✓ Review 471/ Certify



Service Provider Do's and Don'ts

DO NOT

- Serve as Form 470 contact
- Provide input on RFP
- Sign the Form 470 or Form 471
- Pay for applicant's non-discount portion
- Waive applicant's non-discount portion
- Pressure applicant to use specific provider
- · Interfere with competitive bidding
- Violate gift rules

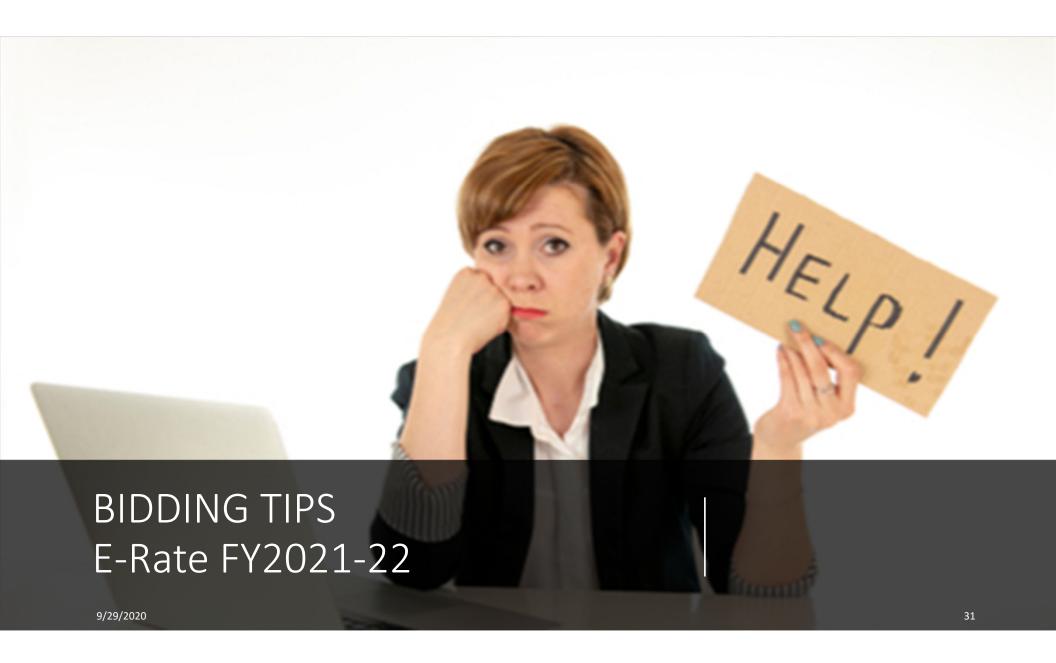
DO

- ✓ Answer general questions about products you sell. Product demo's per RFP requirements.
- ✓ Attend bidders' conferences
- ✓ Submit questions prior to question close
- ✓ After the service provider has been selected, assist with applicant in preparing the Form 471 vendor documentation
- ✓ Provide information to assist applicant with answering PIA questions (applicant must maintain control)
- ✓ Assist with service substitutions and postcommitment activities



Polling Question – Set 2

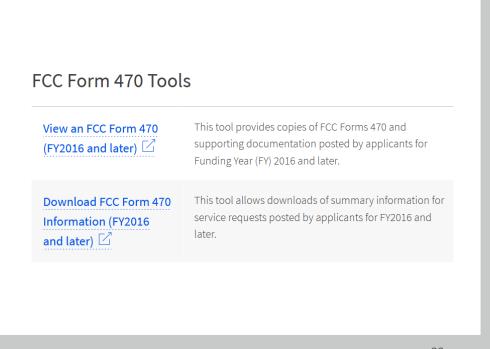
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Search USAC Site for 470s and RFPs

- Best Practice is to use third party search tools
- USAC video on how to find 470's
- https://www.usac.org/e-rate/learn/videos/





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Contact Info on a Form 470

9/29/2020



FCC Form 470 - Funding Year 2021

Form 470 Application Number: 210000623 ZANE 2021 C1

Billed Entity

ZANEIS SCHOOL DISTRICT 72 30515 US HIGHWAY 70 WILSON, OK 73463 CARTER 580-668-2955

Billed Entity Number: 139871

FCC Registration Number: 0011567310

Application Type

Applicant Type: School District Recipients of Services: Pre-K; Public School; Public School

District

Contact Information

Jennifer Williams jwilliams@kelloggllc.com 580-332-1444

Number of Eligible Entities: 1

Consulting Firms

CONSTRUCT I HIS							
Name	Consultant	Phone	Email				
	Registration Number	Number					
Kellogg & Sovereign Consulting, LLC	16024809	580-332-1444	info@kelloggllc.com				

Consultants

Solibareanes		
Name	Phone Number	Email
Jennifer Williams	580-332-1444	jwilliams@kelloggllc.com
Kellogg and Sovereign Consulting	580-332-1444	portal@kelloggllc.com
Mandy Wood	580-332-1444	mwood@kelloggllc.com



Category One Service Requests Installation Function Other Maximum and Initial Service Type Function Description Capacity Capacity Quantity Unit Configuration? Associated RFPs Data Transmission and/or Leased Lit Fiber (with 100 Mbps 300 Mbps Circuits Internet Access or without Internet Data Transmission and/or Internet Access and 100 Mbps 300 Mbps 8960943 Transport Bundled (Non-Fiber) 300 Mbps 8960943 Data Transmission and/or Internet Access: ISP 100 Mbps Service Only (No Internet Access Transport Circuit Included)

DRAFT

DRAFT

								Installation	
		Function Other	Minimum	Maximum				and Initial	
Service Type	Function	Description	Capacity	Capacity	Entities	Quantity	Unit	Configuration?	Associated RFPs
Data Transmission and/or	Network Equipment		100 Mbps	300 Mbps	1	1	Detailed	Yes	8960943
Internet Access							in RFP		

Description of Other Functions

Id	Name

Narrative

Requesting bids for Broadband Internet Access. Requesting bids for leased on-premise router. Provide incremental pricing for bandwidth options from 100 Mbps to 300 Mbps. See RFP for further details.

Sample Form 470 for Internet Access

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KSLLC Requests for Proposal

- Cover page applicant name,
 470 #, bid milestones
- Bidders Conference may be mandatory
- Bid Specifications
- Site List
- Proposal Requirements
- Bonfire Bid Instructions

- Attachment A Pricing Schedule
- Attachment B Vendor Certifications & References
- Attachment C OUSF Certification

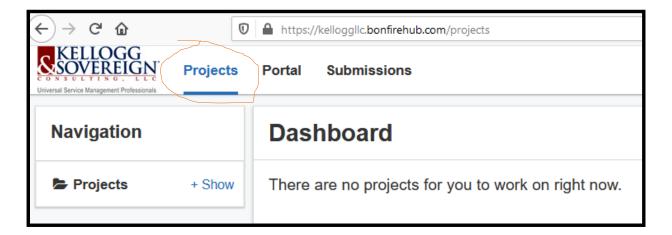


C2 Sample Form 470

			Manufacturer Other				Installation and Initial	
Service Type	Function	Manufacturer	Description	Entities	Quantity	Unit	Configuration?	Associated RFPs
Internal Connections	Cabling	No Preference		17	29	Feet	Yes	66860
Internal Connections	Cabling	No Preference		17	199	Feet	Yes	66860
Internal Connections	Switches	Cisco Systems or equivalent			16	Each	Yes	66860
Internal Connections	Switches	Cisco Systems or equivalent			16	Each	Yes	66860
Basic Maintenance of Internal Connections	Switches	No Preference		17	16	Each		66860
Internal Connections	WAP	Cisco Systems or equivalent			18	Each	Yes	66860
Internal Connections	WAP	Cisco Systems or equivalent			18	Each	Yes	66860
Basic Maintenance of Internal Connections	WAP	No Preference		17	18	Each		66860
Internal Connections	Racks	No Preference			1	Each	Yes	66860
Basic Maintenance of Internal Connections	Racks	No Preference		17	1	Each		66860
Internal Connections	Switches	Cisco Systems or equivalent			62	Each	Yes	66860
Basic Maintenance of Internal Connections	Switches	No Preference		17	62	Each		66860

Bonfire e-procurement site

https://kelloggllc.bonfirehub.com/portal/?tab=openOpportunities





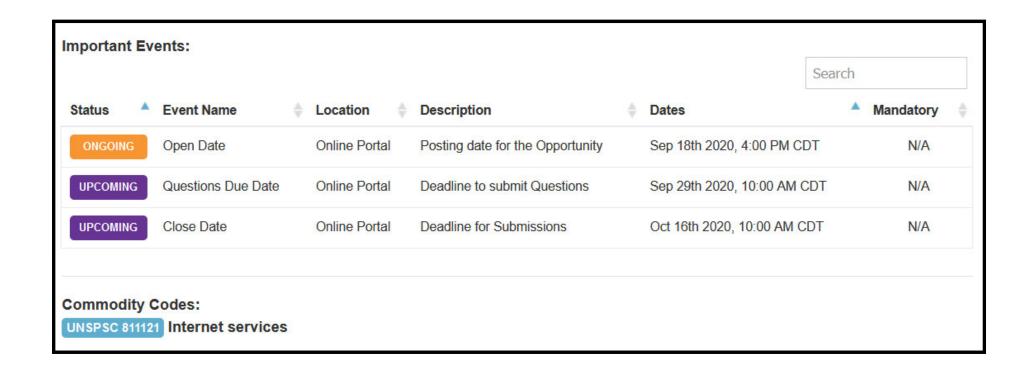
Bonfire e-procurement site



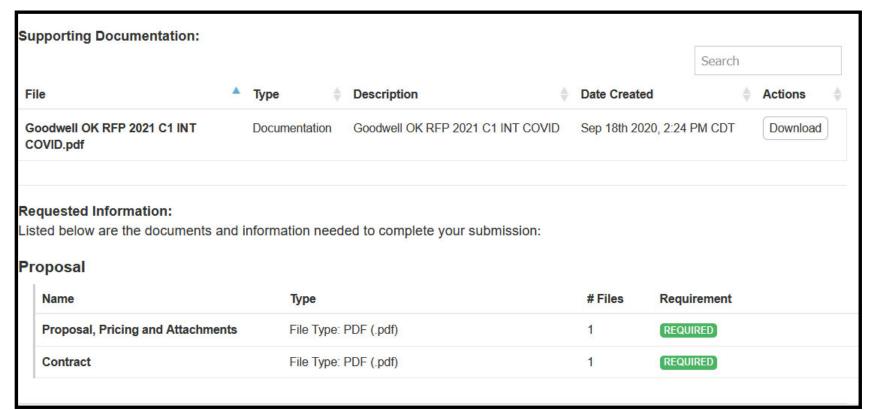


ERATE 470 # 210000725 INT - OK 2021-C1 **INT Goodwell Ind Sch District 60, Goodwell,** OK (140014) Kellogg & Sovereign Consulting LLC Back to list Q Project Details Project: OK 2021-C1 INT Goodwell Ind Sch District 60, Goodwell, OK (140014) September 2020 next prev Mon Tue Wed Thu Sat Ref. #: ERATE 470 # 210000725 INT Type: RFP 7 8 9 10 11 12 Status: OPEN 14 15 16 17 18 Open Date: Sep 18th 2020, 4:00 PM CDT 4p OPEN 22 23 20 25 Questions Due Date: Sep 29th 2020, 10:00 AM CDT 27 28 29 30 Close Date: Oct 16th 2020, 10:00 AM CDT OPEN Days Left: 18

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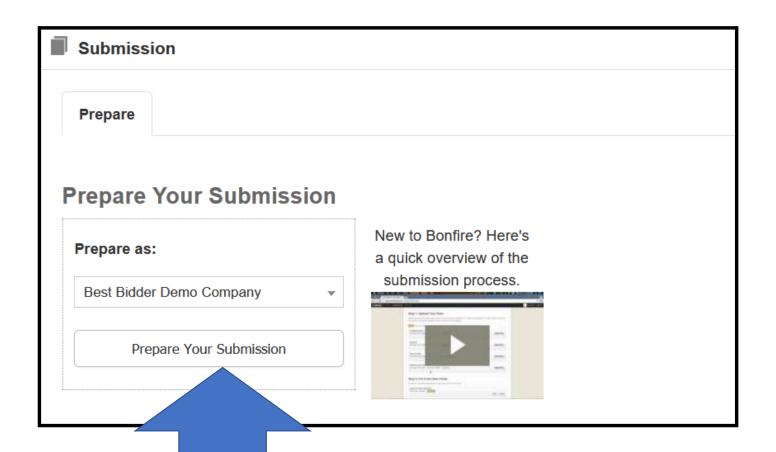


Attend
Virtual
Bidder's
Conference
Be sure to
register!

Questions – when and how?

- Ask questions during the question period as listed on the RFP
- Login to Bonfire, view the opportunity
- Scroll down to the messages section
- Click on Opportunity Q&A
- Type in your question
- Watch for typed responses. Follow up as needed to satisfy your questions.
- All Q&A will be posted in an addendum on Bonfire & USAC

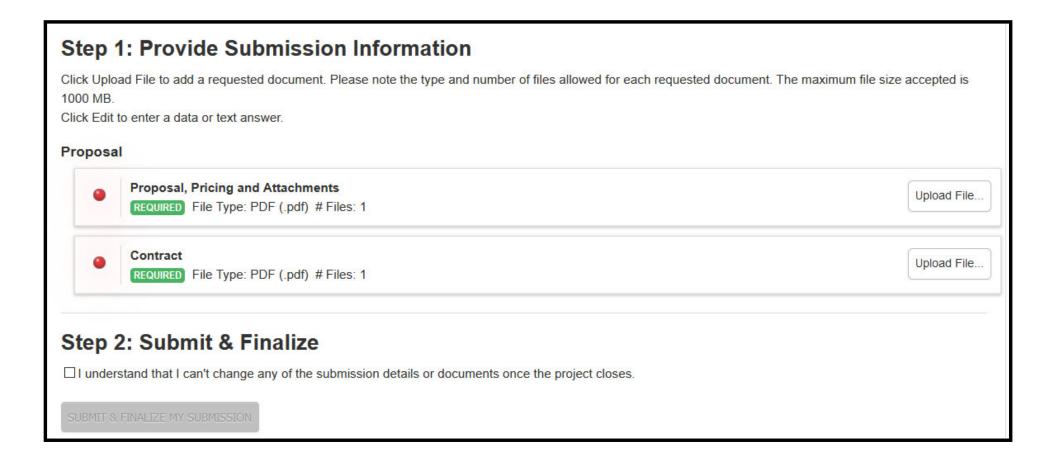






Complete Your Submission Kellogg & Sovereign Consulting LLC Back to Opportunity Q Project Details Official Time: Sep 29th 2020, 1:00 AM CDT 17 days Remaining Closing Time: Oct 16th 2020, 10:00 AM CDT Project: OK 2021-C1 INT Goodwell Ind Sch District 60, Goodwell, OK (140014) Ref. #: ERATE 470 # 210000725 INT Organization: Best Bidder Demo Company First Name: Best Bidder Last Name: BettyBidder@bestbid.com Email: Save Cancel







Bid Submission — Best Practices

Combine proposal, pricing and attachments in a single .pdf

SIGN AND DATE PRICING SCHEDULE & ATTACHMENTS

Upload sample contract separately

SIGN AND DATE CONTRACT – use sample or your company's

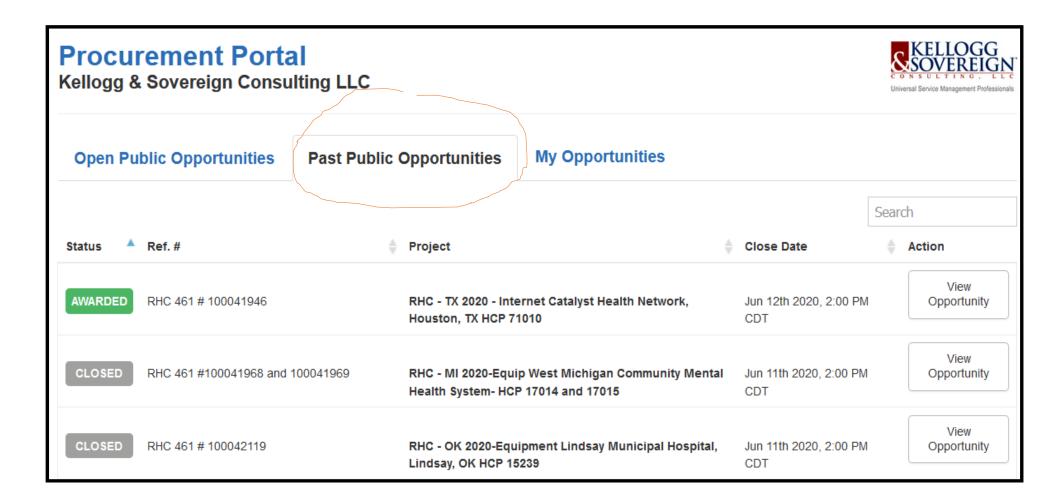
Properly allocate ineligible products and services

Check your math

Use correct spelling, capitalization, proper address format

Remember that all information you are creating today can be audited up to 10 years later —take this process seriously!







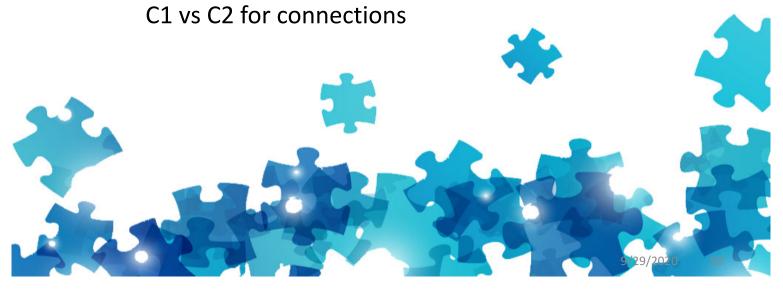
Bonfire e-procurement site





ESL HIGHLIGHTS

Eligibility, Firewalls, UPS Eligibility





Draft FY2021 Eligible Services List

No E-Rate Support

Other Changes

- Huawaei Technologies
 - ZTE Corporation

- ESL Comments were due 9/4/2020
 - Expect no major changes

https://docs.fcc.gov/public/attachments/DA-20-767A1.pdf



Educational Purpose

- Activities related to education that occur on school property
- Activities related to providing library services to individuals that occur on library property

Activities that are not on school or library property are generally NOT eligible for discounts

Off-site Internet is NOT eligible for E-Rate discount



Category One Notes

CATEGORY ONE

- Leased Lit Fiber
- Leased Dark Fiber
- Transport
- Internet
- Self Provisioned
- Third Party Networks
- On premise equipment

Most Cost-Effective Solution

- Applicants need to request leased lit and transport options
 technology neutral
- Do NOT need to request selfprovisioned or dark fiber solutions
- Do Select most cost-effective solution with price of E-Rate eligible products and services as the primary factor



Difference between C1 and C2 connections



CATEGORY 1 – if connections are between or among more than one school or library site (as defined by the state)



CATEGORY 2 – if connections are between buildings that are associated with the same school or library site



High School to Ag Building

Flem School to 4th Grade Portable

Special Issues

- **Firewalls** no change in the ESL. However, USAC has reduced cost-effectiveness reviews. Provide in your bids reasoning to support a robust firewall. Technical explanation with diagrams is very helpful. Be sure to cost –allocate ineligible portion
- **UPS Equipment** USAC will need to know what equipment will be plugged into the UPS equipment. Applicant may be determining this but provide details if you know.
- Data connections and Internet triple check addresses. Notify KSLLC immediately if an address is wrong this is a cardinal change and the applicant may need to repost/extend the RFP.



Category Two Notes

CATEGORY TWO

- Cost allocation is required
- Service provider's responsibility
- Look up product eligibility
- RFP applicant reserves the right to purchase some all or none of the products or services
- Category 2 Budget cap be prepared to reduce

- Do your best to provide a wellthought out solution
- Provide drawings/diagrams as needed to help applicant understand your solution
- Funding is limited so make the dollars go as far as possible!
- Provide options in your responses if applicable



MIBS and BMIC

MIBS

- Managed Internal Broadband Service
- Manage E-Rate eligible equipment
- Applicant owned OR
- Service provider owned

Operating licenses required to operate E-Rate eligible equipment are Internal Connections

BMIC

- Maintenance of E-Rate eligible equipment
- Break Fix
- Manufacturer warranties
- Software downloads and fixes





Polling Question – Set 3

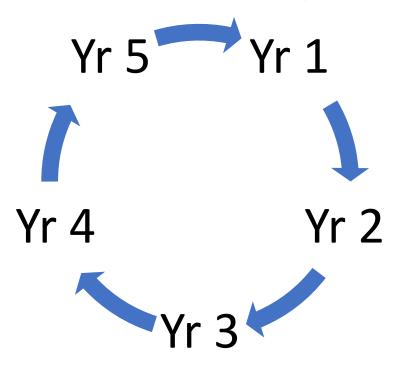
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Category 2 • Five Year Budgets & Planning

Discussion Topic



Applicants will be managing a five-year rolling budget for category 2



Applicant Wide Budget

School District-Wide

- Calculated at a district level based off of enrollment.
- Can be used where the applicant decides.
- Can move equipment at any time with no notice to USAC

Library System-Wide

Calculated at a library system level based off of square feet.



Calculating your C2 Budget FY2021

Library System

\$4.50/ square foot

Budget floor of \$25,000

No disparity between urban and rural libraries

Report square footage once each 5-year budget cycle

Budget is Library System-Wide

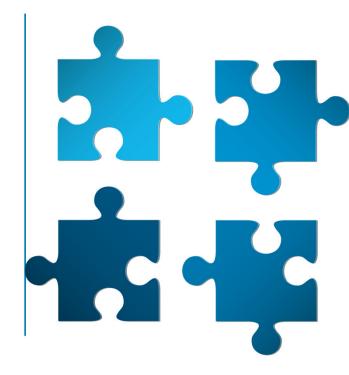
School District

\$167/student

Budget floor of \$25,000

Report full-time enrollment once each 5-year cycle for budget purposes.

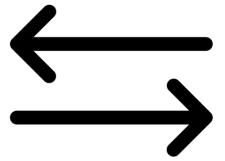
Budget is District-Wide





Transfer of Equipment

- Equipment funded and purchased in FY 2021
- Install at one location and move to another
- Will not affect budget
- Do not need to notify USAC





Non-Instructional Facilities

- No change in C2 Eligibility
- Not eligible if equipment will only be used by this site
- Eligible if NIF is used as a HUB
- Best to put funds into individual school or library sites.



Calculating C2 Budget Cap

10 sites or less

11 site or more

- Calculate each site's budget separately.
- Ensure budget floor is included in each site.
 - Add all sites together for district budget.

- Total Enrollment X \$167
- Total Square Feet X \$4.50
- Compare to aggregate funding floor of \$25,000 per site.



Budget Example

5 School Sites

	Enrollment	Per student		Total		Total with minimum	
School 1	200	\$	167	\$	33,400	\$	33,400
School 2	200	\$	167	\$	33,400	\$	33,400
School 3	200	\$	167	\$	33,400	\$	33,400
School 4	100	\$	167	\$	16,700	\$	25,000
School 5	100	\$	167	\$	16,700	\$	25,000
				\$	133,600	\$	150,200

100 Sites with 10,000 students

		Factor		Total	
Standard	10,000	\$	167	\$ 1,670,000	
Aggregate	100				
Floor	Sites	\$	25,000	\$ 2,500,000	



Important Category 2 Dates

- April 1st Earliest installation can begin
- July 1st Earliest invoicing can begin
- June 30th Last date for recurring services (BMIC and MIBS)
- September 30th Installation deadline
- January 28th Invoicing deadline
- Extensions can be requested for installation and invoicing.



Final Questions & Wrap Up

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Thank you for Attending

580.332.1444



