



Description of Services Ordered and Certification Form 471

Emergency Connectivity Fund FCC Form 471

Application Information

Nickname ECF Form 471 East Bay Innovation Academy Funding Window #3
Application Number ECF202206905
Funding Year 2022

Billed Entity

East Bay Innovation Academy
3400 Malcolm Avenue Oakland CA 94605
510-577-9557

Billed Entity Number 17016016
FCC Registration Number 0027028984
Applicant Type School District

Contact Information

Michela Lowry
415-692-0708
michela@hwc-consultants.com

Consulting Firms

Name	Consultant Registration Number	Phone	Email
HWC Consultants	17018905	415-692-0708	greg@hwc-consultants.com

Entity Information

BEN	Name	Total Student Count	Urban or Rural
17016016	East Bay Innovation Academy	494	Urban

Information for Unmet Student Needs

At the start of the pandemic, how many students in your school or school district lacked access to:

A connected device (laptop or tablet) that was sufficient to engage in remote learning	150
A broadband connection that was sufficient to engage in remote learning	15
Both a connected device and a broadband connection that were sufficient to engage in remote learning	15

During the 2020-2021 school year, how many students in your school or school district did you provide:

A connected device, because they otherwise would not have had a connected device that was sufficient to engage in remote learning?	150
A broadband connection, because they otherwise would not have had a broadband connection that was sufficient to engage in remote learning?	0
Both a connected device and a broadband connection, because they otherwise would not have had a connected device or a broadband connection that was sufficient to engage in remote learning?	0

During the 2021-2022 school year, how many students in your school or school district did you provide:

A connected device, because they otherwise would not have had a connected device that was sufficient to engage in remote learning?	91
A broadband connection, because they otherwise would not have had a broadband connection that was sufficient to engage in remote learning?	0
Both a connected device and a broadband connection, because they otherwise would not have had a connected device or a broadband connection that was sufficient to engage in remote learning?	0

With the funding you are requesting from the Emergency Connectivity Fund Program, how many students in your school or school district will you provide with:

A connected device, because they would otherwise not have a connected device that is sufficient to engage in remote learning?	240
A broadband connection, because they otherwise would not have had a broadband connection that was sufficient to engage in remote learning?	15
Both a connected device and a broadband connection, because they otherwise would not have had a connected device or a broadband connection that was sufficient to engage in remote learning?	15

Even after receiving the funding that you are requesting from the Emergency Connectivity Fund Program, how many students in your school or school district will lack access to:

A connected device that is sufficient to engage in remote learning	0
A broadband connection that is sufficient to engage in remote learning	0
Both a connected device and a broadband connection that is sufficient to engage in remote learning	0

Please describe the steps you have taken to collect the data responsive to these questions and the timing of any data collections or needs assessments you conducted that inform your answers to these questions.

Updated student count: 563. Updated NSLP eligible student count: 185 or 33%. Unduplicated pupil percentage: 217 or 39%. - STUDENT DEVICES: Our estimates of need in school year 23 were informed by school years 20-21 and 21-22 requests, a tech survey fielded in spring of 2020, and our unduplicated pupil percentage (39%). We will conduct another tech survey at the beginning of the 23 school year to verify. - TEACHER DEVICES: Our estimates of need in teachers is based on the number of teachers who needed a school-provided device during virtual learning. These devices are now going end-of-life and need to be replaced. We are assuming that the same teachers will continue to need a school-provided device at home. In addition, we are getting new staff next year so they are factored into our estimate.

Funding Request for FRN #ECF2290009356

Funding Request Nickname	(240) student devices
Service Type	Equipment
Agreement (Contract) Type	Non-Contracted
Service Provider	CDW Government LLC
What is the service start date?	July 01, 2022
When will the services end?	December 31, 2023
Invoicing Method	Applicant - FCC Form 472 (BEAR Form)
Narrative	240 new student devices (120 ACER CB315-4H N5100 32 4 WGOOG and 120 ACER C733 N4020 32 4 WGOOG). Per unit cost for ACER CB315-4H N5100 32 4 WGOOG exceeds \$400 ECF per unit cap. Cost has been adjusted down to meet cap.

FRN Calculation

Total Recurring Charges	\$0.00
Total One-Time Charges	+ \$96,254.97
Total Charges	= \$96,254.97

Equipment Detail - ID # 1

Type of Product	Tablets
Make	Acer
Model	CB315-4H N5100 32 4 WGOOG
Total Quantity	120
Total Cost	\$48,000.00

Cost Calculation

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Quantity	x 0
Months of Service	x 0.00
Total Recurring Costs	= \$0.00

One-Time Cost	
One-Time Unit Cost	\$400.00
One-Time Quantity	x 120
Total One-Time Costs	= \$48,000.00
Summary	
Total Cost	\$48,000.00

Equipment Detail - ID # 2

Type of Product	Tablets
Make	Acer
Model	C733 N4020 32 4 WGOOG
Total Quantity	120
Total Cost	\$38,410.80

Cost Calculation

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Quantity	x 0
Months of Service	x 0.00
Total Recurring Costs	= \$0.00

One-Time Cost	
One-Time Unit Cost	\$320.09
One-Time Quantity	x 120
Total One-Time Costs	= \$38,410.80
Summary	
Total Cost	\$38,410.80

Equipment Detail - ID # 3

Type of Product	Reasonable Charges
Make	Recycling fee
Model	Recycling fee
Total Quantity	240
Total Cost	\$960.00

Cost Calculation

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Quantity	x 0
Months of Service	x 0.00
Total Recurring Costs	= \$0.00

One-Time Cost	
One-Time Unit Cost	\$4.00
One-Time Quantity	x 240
Total One-Time Costs	= \$960.00
Summary	
Total Cost	\$960.00

Equipment Detail - ID # 4

Type of Product	Reasonable Charges
Make	Sales tax
Model	Sales tax
Total Quantity	1
Total Cost	\$8,884.17

Cost Calculation

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Quantity	x 0
Months of Service	x 0.00
Total Recurring Costs	= \$0.00

One-Time Cost	
One-Time Unit Cost	\$8,884.17
One-Time Quantity	x 1
Total One-Time Costs	= \$8,884.17
Summary	
Total Cost	\$8,884.17

Funding Request for FRN #ECF2290009464

Funding Request Nickname (15) student hotspots - monthly services
Service Type Services
Agreement (Contract) Type Non-Contracted
Service Provider T-Mobile USA, Inc.
What is the service start date? July 01, 2022
When will the services end? December 31, 2023
Invoicing Method Applicant - FCC Form 472 (BEAR Form)
New Construction or Self-Provisioned Network Key Information No
Narrative (15) new student hotspots at prevailing monthly T-Mobile education rate.

FRN Calculation

Total Recurring Charges	\$2,100.60
Total One-Time Charges	+ \$0.00
Total Charges	= \$2,100.60

Service Detail - ID # 1

Type of Connection	Mobile Broadband
Bandwidth Download	300.000 Mbps
Bandwidth Upload	110.000 Mbps
Firewall Included	Yes
Total Quantity	15
Total Cost	\$2,100.60

Cost Calculation

Monthly Cost	
Monthly Recurring Unit Cost	\$11.67
Monthly Quantity	x 15
Months of Service	x 12.00
Total Recurring Costs	= \$2,100.60

One-Time Cost	
One-Time Unit Cost	\$0.00
One-Time Quantity	x 0
Total One-Time Costs	= \$0.00
Summary	
Total Cost	\$2,100.60

Funding Request for FRN #ECF2290009475

Funding Request Nickname	(15) student hotspots - equipment
Service Type	Equipment
Agreement (Contract) Type	Non-Contracted
Service Provider	T-Mobile USA, Inc.
What is the service start date?	July 01, 2022
When will the services end?	December 31, 2023
Invoicing Method	Applicant - FCC Form 472 (BEAR Form)
Narrative	15 new student hotspots. Per unit cost based on prevailing T-Mobile price for Inseego MiFi M2000 5G.

FRN Calculation

Total Recurring Charges	\$0.00
Total One-Time Charges	+ \$3,750.00
Total Charges	= \$3,750.00

Equipment Detail - ID # 1

Type of Product	Wi-Fi hotspots
Make	Inseego
Model	MiFi M2000 5G
Total Quantity	15
Total Cost	\$3,750.00

Cost Calculation

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Quantity	x 0
Months of Service	x 0.00
Total Recurring Costs	= \$0.00

One-Time Cost	
One-Time Unit Cost	\$250.00
One-Time Quantity	x 15
Total One-Time Costs	= \$3,750.00
Summary	
Total Cost	\$3,750.00

Funding Request for FRN #ECF2290012521

Funding Request Nickname	(20) teacher devices
Service Type	Equipment
Agreement (Contract) Type	Non-Contracted
Service Provider	CDW Government LLC
What is the service start date?	July 01, 2022
When will the services end?	December 31, 2023
Invoicing Method	Applicant - FCC Form 472 (BEAR Form)
Narrative	20 new teacher devices. Per unit cost exceeds \$400 ECF device cap and so has been adjusted down.

FRN Calculation

Total Recurring Charges	\$0.00
Total One-Time Charges	+ \$9,673.11
Total Charges	= \$9,673.11

Equipment Detail - ID # 1

Type of Product	Laptops
Make	Lenovo
Model	ThinkPad E15 Gen 2 15.6" Core i5-1135G7 8GB RAM 256GB Windows 10 Pro
Total Quantity	20
Total Cost	\$8,000.00

Cost Calculation

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Quantity	x 0
Months of Service	x 0.00
Total Recurring Costs	= \$0.00

One-Time Cost	
One-Time Unit Cost	\$400.00
One-Time Quantity	x 20
Total One-Time Costs	= \$8,000.00
Summary	
Total Cost	\$8,000.00

Equipment Detail - ID # 2

Type of Product	Reasonable Charges
Make	Recycling fee
Model	Recycling fee
Total Quantity	5
Total Cost	\$100.00

Cost Calculation

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Quantity	x 0
Months of Service	x 0.00
Total Recurring Costs	= \$0.00

One-Time Cost	
One-Time Unit Cost	\$20.00
One-Time Quantity	x 5
Total One-Time Costs	= \$100.00
Summary	
Total Cost	\$100.00

Equipment Detail - ID # 3

Type of Product	Reasonable Charges
Make	Sales tax
Model	Sales tax
Total Quantity	1
Total Cost	\$1,573.11

Cost Calculation

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Quantity	x 0
Months of Service	x 0.00
Total Recurring Costs	= \$0.00

One-Time Cost	
One-Time Unit Cost	\$1,573.11
One-Time Quantity	x 1
Total One-Time Costs	= \$1,573.11
Summary	
Total Cost	\$1,573.11

Certifications

Total funding commitment request amount on this FCC Form 471

\$111,778.68

I am authorized to submit this application on behalf of the above-named applicant and that based on information known to me or provided to me by employees responsible for the data being submitted, I hereby certify that the data set forth in this application has been examined and is true, accurate and complete. I acknowledge that any false statement on this application or on other documents submitted by this applicant can 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), or can lead to liability under the False Claims Act (31 U.S.C. §§ 3729 – 3733).

In addition to the foregoing, this applicant is in compliance with the rules and orders governing the Emergency Connectivity Fund Program, and I acknowledge that failure to be in compliance and remain in compliance with those rules and orders may result in the denial of funding, cancellation of funding commitments, and/or recoupment of past disbursements. I acknowledge that failure to comply with the rules and orders governing the Emergency Connectivity Fund Program could result in civil or criminal prosecution by law enforcement authorities.

By signing this application, I certify that the information contained in this application is true, complete, and accurate, and the projected expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, sections 1001, 286-287 and 1341 and Title 31, sections 3729–3730 and 3801–3812).

The school meets the statutory definition of “elementary school” or “secondary school” as defined in § 54.1700 of this subpart, does not operate as for-profit businesses, and does not have endowments exceeding \$50 million.

The school, library, or consortia listed on the FCC Form 471 application has complied with all applicable state, local, or Tribal local laws regarding procurement of services for which support is being sought.

The school or school consortium listed on the FCC Form 471 application is only seeking support for eligible equipment and/or services provided to students and school staff who would otherwise lack connected devices and/or broadband services sufficient to engage in remote learning.

The school, library, or consortia is not seeking Emergency Connectivity Fund support or reimbursement for eligible equipment or services that have been purchased and reimbursed in full with other federal pandemic-relief funding, targeted state funding, other external sources of targeted funding or targeted gifts, or eligible for discounts from the schools and libraries universal service support mechanism or other universal service support mechanism.

The applicant or the relevant student, school staff member, or library patron has received, or the applicant has ordered or will order, the equipment and services for which funding is sought

The equipment and services the school, library, or consortium purchases or will purchase using Emergency Connectivity Fund support will be used primarily for educational purposes and will not be sold, resold, or transferred in consideration for money or any other thing of value, except as allowed by ## 54.1713.

The school, library, or consortium has created and will maintain an equipment and service inventory as required by § 54.1715.

The school, library, or consortium has complied with all program rules and acknowledge that failure to do so may result in denial of discount funding and/or recovery of funding.

The applicant recognizes that it may be audited pursuant to its application, that it will retain for ten years any and all records related to its application, and that, if audited, it shall produce such records at the request of any representative (including any auditor) appointed by a state education department, the Administrator, the Commission and its Office of Inspector General, or any local, state, or federal agency with jurisdiction over the entity.

No kickbacks, as defined in 41 U.S.C. § 8701 and/or 42 U.S.C. § 1320a-7b, were paid or received by the applicant to anyone in connection with the Emergency Connectivity Fund.

Have you already certified your status of compliance with the Children’s Internet Protection Act (CIPA) on an FCC Form 486 or FCC Form 479 for the relevant funding year?

No

CIPA Certifications

I certify that as of the date of the start of Emergency Connectivity Fund program supported services:

The recipient(s) of service represented in the Funding Request Number(s) on this Form 471 has (have) complied with the requirements of the Children's Internet Protection Act (CIPA), as codified at 47 U.S.C. § 254(h) and (l).

Notice

Section 54.1710 of the Federal Communications Commission's rules requires all schools and libraries ordering services that are eligible for and seeking support through the Emergency Connectivity Fund Program to submit an application for such support by filing this Emergency Connectivity Fund Services Ordered and Certification Form (ECF FCC Form 471) with the Universal Service Administrator. 47 C.F.R. § 54.1710. The collection of information stems from the Commission's authority under sections 1, 4(i), 4(j), 201-205, 214, 254, and 403 of the Communications Act of 1934, as amended, 47 U.S.C. § 151-154, 201-205, 218-220, 254, 303(r), 403 and 405 and section 7402, title VII of the American Rescue Plan Act, 2021, Pub. L. No. 117-2, 135 Stat. 4 (American Rescue Plan Act). The data in the report will be used to ensure that schools and libraries comply with the application requirements for universal service discounts contained in 47 C.F.R. § 54.1710. 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 and section 7402 of the American Rescue Plan Act, to collect the information we request in this form. We will use the information you provide to determine whether approving your application for Emergency Connectivity Fund Program support is in the public interest. If we believe there may be a violation or a potential violation of any applicable statute, regulation, rule or order, your application 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 in your application for Emergency Connectivity Fund program support 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, consistent with the Communications Act of 1934, American Rescue Plan Act, FCC regulations and orders, the Freedom of Information Act, 5 U.S.C. § 552, or other applicable law, information provided in or submitted with this form or in response to subsequent inquiries may be disclosed to the public. If you owe a past due debt to the Federal government, the information you provide 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 the Universal Service Administrator may delay processing of your application for Emergency Connectivity Fund Program support or may return your application without action. 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 4.5 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

Title:	Director of Operations	Name:	Michela Lowry
Phone:	415-692-0708	Email:	michela@hwc-consultants.com
Address:	739 Shrader St San Francisco CA 94117	Employer:	HWC Consultants

Certified Timestamp

13-May-2022 15:05:50 EDT