Universal Service Administrative Co.

FCC Form 470 – Funding Year 2027

Form 470 Application Number: 270002520
FY27 District Network Switching Refresh

Billed Entity

EAST LIVERPOOL CITY SCHOOLS
810 WEST 8TH STREET EAST LIVERPOOL, OH
43920 Columbiana
330-385-7132
ccardelein@elcsd.k12.oh.us

Billed Entity Number: 129370
FCC Registration Number: 0012034260

Contact Information

Chris Cardelein
ccardelein@elcsd.k12.oh.us
330-386-7100

Number of Eligible Entities: 6

Application Type

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

Consulting Firms

Name	Consultant Registration Number	Phone Number	Email

RFPS

ID	Name
237085	East_Liverpool_Network_and_UPS_Vendor_Reference

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	Antennas, Connectors, and Related Components	No Preference		5	400	Each	Yes	237085
Internal Connections	Racks	No Preference			30	Each	Yes	237085
Internal Connections	Switches and Necessary Software and Licenses	Ubiquiti or equivalent			75	Each	Yes	237085

Description of Other Manufacturers

ID	Name

Narrative

East Liverpool City Schools seeks proposals for a district-wide network switching and infrastructure refresh across five school buildings and eligible instructional areas.

The project includes replacement and upgrades of access, distribution, core, and aggregation switches, including switches located outside network closets in offices, classrooms, computer labs, and other eligible areas. The project also includes necessary software and licensing, fiber optics, SFP/SFP+ modules, DAC cables, stacking components, patch panels, network racks/cabinets, cable management, installation, configuration, and testing.

The district has approximately 14 network closets (MDF/IDF locations). Existing patch panels are experiencing connector failures and require replacement. Vendors shall assess all network closets and identify damaged patch panels, required retermination, labeling, testing, and necessary rack or cabinet replacements. Replacement of existing in-wall cabling is not requested.

Estimated maximum quantities:
- 75 network switches, including access, core, aggregation, and smaller switches in offices, labs, and other eligible locations.
- 30 network racks or cabinets.
- 400 connectors, patch panels, and related network components.

Quantities are planning estimates, not required purchase amounts. Vendors shall inspect existing infrastructure and propose appropriately sized solutions. Proposed switching equipment must support district network requirements, including appropriate PoE capacity, VLANs, routing, uplink connectivity, and compatibility with existing infrastructure.

Proposals must identify equipment models, quantities, unit pricing, installation costs, required licensing, renewal costs, and any ineligible charges. Equivalent manufacturers and solutions will be considered. All equipment necessary for a complete, functional installation must be included.

MANDATORY SITE VISIT:
Vendors must schedule an individual site walk-through by emailing ccardelein@elcsd.k12.oh.us. Appointments will be scheduled during normal business hours, subject to district availability, and must be completed by December 2, 2026. Vendors shall assess

the applicable network closets and other installation locations. The district will provide reasonable opportunities to schedule visits. Failure to complete the mandatory walk-through will result in disqualification.

BIDDING REQUIREMENTS:
All questions must be submitted in writing by November 30, 2026. Written answers and material clarifications will be made available equally to prospective bidders through EPC.

Proposals must be emailed to ccardelein@elcsd.k12.oh.us by December 10, 2026, at 2:00 PM Eastern Time. Late proposals will be disqualified. Vendor selection and contract award will not occur before the applicable Allowable Contract Date and stated bid deadline.

Bids will be evaluated using a weighted matrix, with the price of eligible products and services as the most heavily weighted factor. The district reserves the right to award all, part, or none of the requested services and to make separate awards where appropriate.

DISQUALIFYING FACTORS:
1. Failure to complete the mandatory site walk-through by December 2, 2026.
2. Failure to submit a complete proposal with equipment descriptions, quantities, and itemized pricing by the stated deadline.
3. Proposed equipment must be new, compatible with existing district network infrastructure, and include applicable manufacturer warranties. Equivalent equipment must include sufficient documentation demonstrating equivalency.
4. Bidders must provide their E-Rate SPIN or documentation that an application for one has been submitted.
5. Contractors performing patch-panel retermination or related cabling work must provide evidence of appropriate insurance and any legally required bonding.
6. Proposals must separately identify equipment, installation costs, required licensing, and any E-Rate-ineligible products or services.
7. Service Provider Invoicing (SPI) is mandatory. The awarded vendor must agree in writing to provide discounted billing and submit FCC Form 474 directly to USAC for the eligible funded portion. The district will pay only its non-discounted share and any applicable ineligible costs. Vendors unwilling to provide SPI billing will be disqualified. BEAR reimbursement billing will not be accepted.

Proposals must include all necessary components and services for the proposed switching infrastructure to operate as described. The district is not obligated to purchase the maximum estimated quantities.

Technical Contact

State and Local Procurement Restrictions

Billed Entities

Billed Entity Number	Billed Entity Name
129370	EAST LIVERPOOL CITY SCHOOLS

Certifications

I certify that the applicant includes:

I 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-profit businesses, and do not have endowments exceeding $50 million.

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 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 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 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

Chris Cardelein

EAST LIVERPOOL CITY SCHOOLS

810 WEST 8TH STREET EAST LIVERPOOL, OH 43920 COLUMBIANA

330-386-7100

Certified Timestamp

10/23/2026 08:59 AM EDT