Universal Service Administrative Co.

FCC Form 470 – Funding Year 2027

Form 470 Application Number: 270002987
2027FullertonC2_version2_cabling_increaseto647K

Billed Entity
FULLERTON ELEM SCHOOL DISTRICT
1401 W VALENCIA DR FULLERTON, CA 92833-3938
ORANGE
714-447-7400

Billed Entity Number: 143792
FCC Registration Number: 0014295596

Contact Information
Joshua Holmes
joshua_holmes@myfsd.org
714-447-7483

Number of Eligible Entities: 22

Application Type
Applicant Type: School District
Recipients of Services: Public School; Public School District

Consulting Firms

Name	Consultant Registration Number	Phone Number	Email
CSM Consulting Inc.	16043564	888-944-7798	sharken@csmcentral.com

Consultants

Name	Phone Number	Email
Bryton Harbeson	888-944-7798	bharbeson@csmcentral.com
David Cichella	909-944-7798	dcichella@csmcentral.com
Diana Malcor	888-944-7798	dmalcor@csmcentral.com
Garrett Cichella	888-944-7798	garrett.cichella@csmcentral.com
Maddie Walker	888-944-7798	mwalker@csmcentral.com
Paul Stankus	888-944-7798 ext.501	pstankus@csmcentral.com
Shawn Farley	888-944-7798	sfarley@csmcentral.com

RFPS

ID	Name
236809	FINAL_FSD_Cabling_RFP_ 2027_2028_FSD_01_MM_10_9_Updated_docx_combined
236810	Table 1 District School Sites and Estimated Network Data Drops
236811	Table 2 Raceway Reference by Room Type
236812	Table 3_School Sites Estimated Room Types
236813	FSD_Cabling_RFP_ 2027_2028_Addendum NO_1_2
236814	ERATE Q_A for RFI 27_28_2
236815	FSD Satelite Site Maps

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		22	650000	Feet	Yes	236809, 236810, 236811, 236812, 236813, 236814, 236815
Basic Maintenance of Internal Connections	Cabling	No Preference		22	650000	Feet		236809, 236810, 236811, 236812, 236813, 236814, 236815
Internal Connections	Antennas, Connectors, and Related Components	No Preference		22	350	Each	Yes	236809, 236810, 236811, 236812, 236813, 236814, 236815

Service Type	Function	Manufacturer	Manufacturer Other Description	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
Basic Maintenance of Internal Connections	Antennas, Connectors, and Related Components	No Preference		22	350	Each		236809, 236810, 236811, 236812, 236813, 236814, 236815

Description of Other Manufacturers

ID	Name

Narrative

*** IMPORTANT NOTE: This Form 470 is an expansion of the scope associated with 2027 Fullerton ESD Form 470 # 270001338. During the job walk, an additional 125K feet of cabling and upgraded patch panels was identified. This Form 470 increases the cabling from 525K feet to 650K feet of cabling and adds 350 Cat6a patch panels. Due date for the RFP and all other factors remain the same. Documentation is duplicated here and on the original Form 470.

PROJECT BACKGROUND
Based on an average estimated length of 150 feet per cable run, the project represents approximately 650,000 feet of Cat6A cabling.
2. SCOPE OF WORK
The District is seeking proposals from qualified contractors to furnish and install Category 6A (Cat6A) network cabling and associated infrastructure at designated locations across its twenty (20) school sites. The project consists of an estimated 1,750 network data drops, with two (2) individual Cat6A cable runs per drop, totaling approximately 3,500 cable runs.
The District will determine final installation locations and quantities based on site conditions and operational needs. The District has provided supplemental attachments identifying estimated network data drops by school and classroom type, along with anticipated raceway lengths by room type. These estimates are provided for bidding and planning purposes. Contractors shall account for the necessary materials, labor, and installation requirements within their proposed pricing.
A. Network Data Drop Requirements
1. Each completed network data drop shall consist of two (2) independent Cat6A cable runs originating from the designated Main Distribution Frame (MDF) or Intermediate Distribution Frame (IDF). 2. Each drop shall terminate into two (2) black Cat6A-rated RJ45 keystone jacks installed in a single two-port faceplate. Black jacks shall distinguish the newCat6A installations from existing cabling. 3. Classrooms are generally expected to receive two (2) new data drops, typically on opposite sides of the room Existing drops designated for replacement shall be removed and replaced as part of the installation. Where a second drop does not currently exist, the contractor shall provide the necessary new cabling and pathway to complete the installation. 4. Additional installations may include offices, libraries, multipurpose rooms, and other District-designated locations. Final placement shall be coordinated with District IT staff.
5. All cable runs shall comply with applicable Cat6A performance requirements, including industry-standard channel length limitations and applicable Power over Ethernet (PoE) requirements.
B. Existing Cabling Removal and Replacement 1. The project shall include the removal and replacement of designated existing Category 5 (Cat5) cabling associated with the new installations.
2. The contractor shall remove existing cables, jacks, faceplates, and termination being replaced, including accessible abandoned or disconnected cabling associated with the designated replacement locations 3. Existing active cabling not designated for replacement shall remain intact and operational. 4. Existing suitable pathways may be reused for new Cat6A installations.
1. All new Cat6A cable runs shall terminate at the designated MDF or IDF using compatible Cat6A-rated patch-panel connections.
2. Existing compatible Cat6A patch panels may be utilized where sufficient available ports exist, subject to District IT approval.
3. Where additional capacity is required, the contractor shall furnish and install modular Cat6A-rated RJ45-to-RJ45 pass-through patch panels, utilizing inline couplers with RJ45 connections on both the front and rear, without traditional punch-down (IDC) terminations. All necessary couplers, mounting hardware, labeling, and cable management shall be included and compatible with existing District rack infrastructure. Rear cable terminations shall utilize manufacturer-approved Cat6A-rated RJ45 connectors

compatible with the pass-through couplers and meet applicable Cat6A certification requirements. 4. The contractor shall provide one (1) blue Cat6A patch cable per individual cable run at the MDF/IDF. Patch cables shall generally be one foot (1') in length, with lengths up to three feet (3') provided where necessary to accommodate rack configurations and connection locations. All patch cables shall be factory-terminated, appropriately rated, and compatible with the installed infrastructure. Required cable lengths shall be included in the proposed pricing. 5. All new cabling shall be neatly routed, supported, organized, and labeled. Affected patch panels, cable managers, racks, and associated infrastructure shall be left clean, accessible, and properly organized.
6. Existing copper, fiber connections, and other active infrastructure shall remain intact and operational unless otherwise authorized by the District.

Technical Contact

State and Local Procurement Restrictions

E-RATE State and Local Text
1) E-RATE CONTINGENCY
The project herein may be contingent upon the approval of funding from the Universal Service Funds Schools and Libraries Program (E-Rate).
2) SERVICE PROVIDER REQUIREMENTS
a. Service Providers are required to be in full compliance with all current rules issued by the FCC and USAC throughout the agreement period of any Agreement entered.
b. Service Providers are responsible for providing a valid SPIN number.
c. Service Providers are responsible for providing a valid FCC Registration Number (FCC RN) at the time the Proposal is submitted.
d. Service Providers are responsible for providing evidence of FCC Green Light Status
e. Products and services must be delivered before billing and E-Rate discounting can commence. At no time may the Service Provider invoice before July 1, 2027.
f. Prices must be held firm for the duration of the associated E-Rate Funding Year(s) or until all work associated with the project is complete (including any Agreement and USAC-approved extensions).
g. Goods and services provided shall be clearly designated as E-Rate Eligible. Non-eligible goods and services shall be clearly called out as 100% non-eligible or shall be cost allocated to show the percentage of eligible costs per USAC guidelines.
i. the awarded Service Provider is expected to reply within 3 days to questions associated with its proposal.
j. The awarded Service Provider is required to send copies of all forms and invoices to the Applicant prior to invoicing USAC for pre-approval.
k. Service providers must comply with the FCC rules for Lowest Corresponding Price ("LCP").
l. Service providers must not propose any equipment or services found to pose a national security threat to the integrity of communications networks or the communications supply chain as required by FCC rules.
m. SPAM and/or robotic responses will be disqualified from consideration.
n. Contingency fees not pre-approved by the Applicant will not be allowed.
3) SERVICE PROVIDER ACKNOWLEDGEMENTS
a. The Service Provider acknowledges that no change in the products and/or services specified in its proposal will be allowed without prior written approval from the Applicant and a USAC service substitution approval.
b. The Service Provider acknowledges that all pricing and technology infrastructure information in its proposal shall be considered as public and non-confidential.
c. The Service Provider acknowledges that its offer is considered to be the lowest corresponding price
d. (reserved).
e. This offer is in full compliance with USACs Free Services Advisory
4) INVOICING
a. The Service Provider agrees to bill and receive a portion of the payment for the provisions of goods and services described herein directly from USAC via the FCC Form 474 Service Provider Invoice (SPI). The Applicant will only be responsible for paying its nondiscounted share of costs and does not intend to use the BEAR process (FCC Form 472). Alternatively, should the Applicant decide that it is in the best interest of the Applicant to file an FCC Form 472, the Applicant will inform the Service Provider of its intent.

b. The Service Provider agrees that it will not invoice USAC for equipment or services that have not been delivered to and accepted by the Applicant and installed. If equipment is being drop-shipped to the Applicant and the Applicant is responsible for installing the equipment, the Service Provider may not invoice USAC until equipment is received and accepted by the Applicant.
c. All Service Provider invoicing to USAC must be completed within 120 days from the last day of service. Should the Service Provider fail to invoice USAC in a timely manner, the Applicant will only be responsible for paying its non-discounted share.
5) FCC/USAC AUDITS
The E-Rate program requires that all records be retained for at least ten (10) years from the last date of service provided on a particular funding request.
6) PROCUREMENT OF ADDITIONAL GOODS AND/OR SERVICES AND AGREEMENT TERM
During the term of any Agreement resulting from this RFP/RFB/RFQ, the Applicant may elect to procure additional or like goods and/or services offered by the Service Provider. Such services shall be negotiated and obtained via an official amendment to this Agreement and approval by the Applicant's Governing Board. All terms, conditions, warranties, obligations, maintenance and support of said goods or services shall have a coterminous expiration date with the original date of this Agreement. The Applicant shall not enter into a separate Agreement for said goods or services. Service Providers must state in their proposal that they acknowledge, accept and agree with coterminous expiration conditions.
7) TARIFFS
Applicant expects that the Service Provider will familiarize themselves with the impact that any unknown tariff(s) on manufacturers products are appropriately accounted for in the respondent's fee proposal.

Billed Entities

Billed Entity Number	Billed Entity Name
143792	FULLERTON ELEM SCHOOL DISTRICT

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

Joshua Holmes

FULLERTON ELEM SCHOOL DISTRICT

1401 W VALENCIA DR FULLERTON, CA 92833-3938 ORANGE

714-447-7483

Certified Timestamp

11/06/2026 04:08 PM EST