



FCC Form 470 – Funding Year 2023

Form 470 Application Number: 230019795
AVPA_470_2023

Billed Entity

Academy of Visual and Performing Arts
801 W SHAW ST
FORT WORTH, TX 76110-4075
Tarrant
817-966-0419
erate@avpaschools.org

Billed Entity Number: 17034088

FCC Registration Number: 0033338419

Contact Information

Ignacio Gonzalez
ignacio.gonzalez@estreamtech.com
415-531-6480

Application Type

Applicant Type: School

Recipients of Services: Charter School;
New Construction School; Public School

Number of Eligible Entities: 1

Consulting Firms

Name	Consultant Registration Number	Phone Number	Email
E-Stream Technology Solutions	16071960	415-531-6480	erate@estreamtech.com

Consultants

Name	Phone Number	Email
Ignacio Gonzalez	415-531-6480	ignacio.gonzalez@estreamtech.com

RFPs

Id	Name
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Category One Service Requests

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	Internet Access and Data Transmission Service		1 Gbps	10 Gbps	1	1	Each	Yes	

Description of Other Functions

Id	Name
	<p>Narrative</p> <p>Academy of Visual and Performing Arts (AVPA) seeks bids for Internet Access, and requests pricing tiers in the 1Gbps to 10Gbps range. Service pricing must include bundled endpoint equipment and service provider owned and managed router. Please provide pricing with 1, 3, and 5 year service terms, with options for two voluntary 12-month extensions and in-contract upgrades within the scope of this Form 470.</p> <p>** IMPORTANT NOTE **</p> <p>Bidders for Internet Access MUST include a detailed quote for any/all surcharges, one-time installation charges, equipment rental charges, and DMARC extension charges based on site review. If bid is selected, AVPA will not be held responsible for charges not expressly included in bid documents, or in resulting contracts. Bids are due no later than 28-days from the certification date of this Form 470. Inquiries and bids must be emailed to erate@avpaschools.org. Phone calls, faxes, and mailed inquiries and bids will be disregarded. Additionally, AVPA reserves the right to discard bids received after the deadline and/or not submitted as instructed here.</p> <p>*****</p> <p>Service Address 1 801 W SHAW ST</p>

Category Two Service Requests

Service Type	Function	Manufacturer	Manufacturer Other Description	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
Internal Connections	Firewall Service, Components, and Necessary Software and Licenses	Meraki or equivalent			1	Each	Yes	
Internal Connections	Switches and Necessary Software and Licenses	Meraki or equivalent			6	Each	Yes	
Internal Connections	Uninterruptable Power Supply/Battery Backup and Necessary Software and Licenses	American Power Conversion or equivalent			5	Each	Yes	
Internal Connections	Antennas, Connectors, and Related Components	Meraki or equivalent		1	18	Each	Yes	
Internal Connections	Wireless Access Points and Necessary Software and Licenses	Meraki or equivalent			41	Each	Yes	
Internal Connections	Racks	No Preference			6	Each	Yes	
Internal Connections	Cabling	Other	1	1	38100	Feet	Yes	
Internal Connections	Cabling	Other	2	1	4000	Feet	Yes	

Description of Other Manufacturers

Id	Name
1	127 runs CAT6 to 300 feet each plus patch cabling
2	4 x 1000-foot single mode fiber plus patch cabling

Narrative

AVPA seeks bids for the furnishing, installation, and configuration of networks electronics and cabling, broken out into two scopes of work below at the same facility. Interested vendors must agree to a minimum 12-month agreement, with four voluntary written extension options of 12-months each. Acceptable bids must include all elements of both scopes of work noted below. Bids are due no later than 28-days from the certification date of this Form 470. Inquiries and bids, including requests for facility diagrams, must be emailed to erate@avpaschools.org. Phone calls, faxes, and mailed inquiries and bids will be disregarded. Additionally, AVPA reserves the right to discard bids received after the deadline, and/or bids not provided as instructed.

**** ADDITIONAL IMPORTANT NOTE ****

All specific makes and models listed below are used for the convenience of identifying accessory options, features, and functionalities. AVPA will accept and evaluate bids for all functionally-equivalent, compatible items.

Service Location: 801 W SHAW ST, FORT WORTH, TX 76110-4075

PHASE 1: Initial Building Occupancy

- 1 x Meraki MX 250 with 5-Year Advanced license, or functionally-equivalent
- 2 x Meraki MS-225 48-port full power switch w/ 5 year license, or functionally-equivalent
- 3 x APC 3K UPS, or functionally-equivalent
- 10 x Meraki 10Gbps single mode SFP transceivers, or functionally-equivalent
- 41 x Meraki MR-46 APs with 5-year license, or functionally-equivalent
- 2 x Meraki MS-350 24 port switch w/ PoE and 5-year license, or functionally-equivalent
- 1 x Four-post open rack
- 3 x Two-post aluminum rack
- 96 x CAT6 drops, inclusive of termination, patch panels, cable support and routing hardware, jacks, and other necessary materials to deliver a complete solution
- 2 x 1000-foot runs of single mode optical fiber between the basement MDF and two upper floor IDFs - 6 strands per run
- Patch cabling for CAT6 and single mode fiber terminations above
- 1 x Installation and configuration services for the above

PHASE 2: Full Building Occupancy

- 2 x MS-225 48 port full power w/ 5 year license, or functionally-equivalent
- 8 x Meraki 10Gbps single mode SFP transceivers, or functionally-equivalent

10 x MR-46 APs w/ 5 year license, or functionally-equivalent
2 x APC 3K UPS, or functionally-equivalent
2 x Two-post aluminum rack
31 x CAT6 drops, inclusive of termination, patch panels, cable support and routing hardware, jacks, and other necessary materials to deliver a complete solution
2 x 1000-foot runs of single mode optical fiber between the basement MDF and two upper floor IDF's - 6 strands per run
Patch cabling for CAT6 and single mode fiber terminations above
1 x Installation and configuration services for the above

Technical Contact

Information Technology Director
000-000-0000
erate@avpaschools.org

State and Local Procurement Restrictions

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Billed Entities

Billed Entity Number	Billed Entity Name
17034088	Academy of Visual and Performing Arts

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

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Certified Timestamp

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