

Request for Proposal

Hampton School District
6 Marston Way
Hampton, NH 03842

Overview

The Hampton School District, SAU 90 seeks to take advantage of E-Rate funding once again for the 2017-18 FY. As part of a recent newly approved building project in district, we will be adding new learning space at our Hampton Academy Middle School.

As part of this new additional learning space and the refurbishment of existing space we will be needing some new and additional networking equipment. The equipment consists of some fiber cabling runs installed, new access points in new locations and switches to help control these new access points, new switches for new drops in the new locations and cabinets to store some of this equipment in. We will also need to finish off the upgrade to our existing network by replacing one old rack cabinet both at Hampton Academy and one at the Centre School. We will also need to purchase one additional Dell N2048 switch for drops at Centre School so to take full advantage in every room of our new fiber network in that building.

We plan to purchase 2 fiber cabling runs containing 12 strand dual mode fiber to run from our MDF to two of our IDF's with installation so to maximize the new speeds provided by our new switches and Fiber in district within this building. We will need installation for these fiber runs as well. The new building will contain new classrooms, a gymnasium, office spaces and common meeting areas. We are seeking to purchase access points to cover these new areas.

We plan to purchase 3 Dell N2048 switches for these new areas for new drops, 1 Aerohive SR2024 switch to manage the new Aps and up to 10 Aerohive 230 APS APs, 11 Aerohive 130 APS APs and up to 2 exterior Aerohive 1130 APS APs for an exterior learning space being developed. We will also need to purchase 1 APC battery for backup purposes for our network. This 1 APC SMT1500RM 2U UPS will be used to replace a smaller non-rack mounted UPS currently being used to back up our network.

All of this equipment will need to be housed in a new location. We plan to also purchase 1 Dell Rack Cabinet, a Dell Netshelter SX42U, to use in the IDF at Hampton Academy in the newly refurbished IDF room.

We will also need to purchase one additional Dell Netshelter SX42U cabinet to replace a cabinet that has become too small to use at our Centre School.

We are seeking to add a Network Link Balancers equivalent to an Elfiq LBX1120 Bundle to our network. These are Layer-2 devices are typically deployed outside of the firewall for a seamless and transparent integration (bump-in-the-wire). The company's link balancing solutions include the innovative LBX and VLBX families. All Link Balancers proposed should be designed to proactively manage bandwidth from multiple ISP or private links, in an active-active configuration.

Hampton School District is seeking bids on the following, as described above:

Amount	Product	Model	Location	Description
3	Dell Switch	N2048P	Hampton Academy	Switches to be used in new building IDF's
1	Dell Switch	N2048P	Centre School	Switch to be used to update old switch
2	Fiber Cabling	12 Stand Internal Dual Mode	Hampton Academy	Lines to be run internally from Main Distribution Frames to Independent Distribution Frames. This should include labor.
1	Aerohive Switch	SR2024	Hampton Academy	For new Access Points needed in new Building
10	Aerohive Access Points	230 APS	Hampton Academy	For new rooms in new building
11	Aerohive Access Points	130 APS	Hampton Academy	For smaller rooms and offices in new building
2	Aerohive Access Points	1130 APS	Hampton Academy	For exterior courtyard to be formed as exterior learning space
1	APC Battery Backup	APC SMT1500RM 2U	Hampton Academy	Rack-mounted UPS for battery backup of network
1	Dell Rack Cabinet	Dell Netshelter SX 42U	Hampton Academy	Storage rack to replace smaller rack not capable of holding new switch for new building
1	Dell Rack Cabinet	Dell Netshelter SX 42U	Centre School	Storage rack to replace smaller rack not capable of holding existing and new switch Installation will be needed
1	Network Link Balancer	Elfiq LBX1120 Bundle	TBD	To balance FirstLight & Comcast internet access

Please note:

- The Hampton School District will entertain bids on **equivalent products and services**, as required by the E-Rate program.
- Bidders should include their E-Rate SPIN on all quotes.
- When possible, quotes should contain a signature & date line to allow the Hampton School District to accept products and services.



FCC Form 470 – Funding Year 2017

Form 470 Application Number: 170080121

Hampton-C2-2017-470

Billed Entity

HAMPTON SCHOOL DISTRICT
6 MARSTON WAY
HAMPTON, ROCKINGHAM, NH 03842-2281
603-926-4560

Contact Information

Nathan Lunney
erate@hamptonsd.com
603-926-4560 ext.307

Billed Entity Number: 121268

FCC Registration Number: 0013534813

Application Type

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

Number of Eligible Entities: 3

Consulting Firms

Name	Consultant Registration Number	Phone Number	Email
E-Rate Strategies, LLC	16052039	603-659-5900	jill@e-ratestrategies.com

Consultants

Name	Phone Number	Email
Jill Leavenworth	603-659-5900	jill@e-ratestrategies.com

RFPs

Id	Name
35057	Hampton - 2017 Form 470, Cat 2, RFP

Category One Service Requests

Service Type	Function	Other	Minimum Capacity	Maximum Capacity	Entities	Quantity	Unit	Installation and Initial Configuration?	Maintenance and Technical Support?	Associated RFPs

Description of Other Functions

Id	Name

Narrative

Category Two Service Requests

Service Type	Function	Manufacturer	Other	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
Internal Connections	Switches	Dell or equivalent			4	Each	Yes	35057
Internal Connections	Cabling	No Preference		1	2	Feet	Yes	35057

Service Type	Function	Manufacturer	Other	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
Internal Connections	Switches	Aerohive or equivalent			1	Each	Yes	35057
Internal Connections	WAP	Aerohive or equivalent			10	Each	Yes	35057
Internal Connections	WAP	Aerohive or equivalent			11	Each	Yes	35057
Internal Connections	WAP	Aerohive or equivalent			2	Each	Yes	35057
Internal Connections	UPS/Battery Backup	American Power Conversion or equivalent			1	Each	No	35057
Internal Connections	Racks	Dell or equivalent			2	Each	No	35057
Internal Connections	Antennas, Connectors, and Related Components	No Preference		3	1	Each	Yes	35057

Description of Other Manufacturers

Id	Name
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Narrative
Notes: 1. The cabling being requested is two fiber runs, not two feet. Please see attached RFP. 2. For all requests associated with this RFP, please list configuration and installation as a separate charge.

Technical Contact

State and Local Procurement Restrictions

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Recipients of Service

Billed Entity Number	Billed Entity Name
121268	HAMPTON 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 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 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 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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