REQUEST FOR PROPOSAL

Bainbridge Island School District #303 Network Infrastructure Upgrade RFP: BISD #303 E-Rate CAT2 Network Infrastructure FY2016

Proposal Date: February 22, 2016

Prepared by: Alan Silcott and Randi Ivancich

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1.0 General Overview of Project and Request for Proposal

The Bainbridge Island School District #303 (BISD) has prepared the following Request for Proposal (RFP) document for the procurement of E-Rate eligible network infrastructure equipment. This RFP is for the purchase of equipment only, installation services are not required. The equipment in the bid proposal must be eligible for E-Rate Category 2 funding and the vendor must be registered with Universal Service Administrative Company (USAC).

1.1 Background of the Bainbridge Island School District #303 and Network Infrastructure Project

Spanning seven physical locations (school buildings), Bainbridge Island School District #303 (BISD) consists of three elementary schools, one intermediate school, one middle school, two high schools and two alternative schools. BISD has approximately 3,836 students based on October 2015 enrollment. BISD is the only public school district on Bainbridge Island, Washington. The City of Bainbridge Island is in Kitsap County.

The BISD network features two separate topologies. Five schools (3 locations) are on a single campus and connected by district-owned fiber at 10Gbps. The other four schools, located away from the main campus, are connected with leased fiber at 1Gbps. Each location utilizes HP Procurve/Aruba switches for wired network connectivity and are centrally managed with HP Intelligent Management Center software. Our wireless network consists of 200+ access points and managed by a pair of Ruckus Zonedirector 3000's. Each distribution frame contains an APC UPS for battery backup and is centrally managed by a Struxureware Data Center Expert appliance.

The network infrastructure upgrade consists of distinct projects. Vendors may bid on any combination of projects.

- Project 1 Network Switches
- Project 2 Wireless
- Project 3 UPS

All bidders responding to this request must participate in the FCC E-Rate discount program and provide their SPIN. It is the bidder's responsibility to provide a solution that optimizes the E-Rate program for the BISD while meeting the requirements of this Request for Proposal.

BISD seeks a quality and qualified vendor to provide network infrastructure components. The equipment must be compatible with our existing infrastructure (HP/Aruba for network switches, Ruckus Wireless for Access Points and APC for UPS) and meet the design requirements established by BISD as described on the following pages.

The project equipment is to be purchased and received between September 1, 2016 and April 1, 2017, pending approval of the E-Rate application process and purchasing

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timelines. This project is contingent on Bainbridge Island School District receiving E-Rate funding for the scope of this project as outlined in this RFP.

This RFP is intended to provide:

- 1. background and overview of the project
- 2. scope of the project including description and performance criteria for required hardware
- 3. vendor responsibilities and requirements
- 4. process by which bidders/vendors may respond including instructions regarding the required format and content of bid proposals

1.2 Schedule of RFP Events

The estimated schedule of events through implementation is outlined below. Dates may be subject to change based on USAC E-Rate timelines and requirements. Any changes will be posted on the BISD Technology Department RFP webpage: http://www.bisd303.org/TechRFP

Step	Action Date
Form 470 filed with RFP	February 22, 2016
Deadline for Questions	March 14, 2016
Responses to Submitted Questions Posted on	March 17, 2016
BISD Tech Dept. RFP webpage	
Proposals due by 4:00 p.m. (PST)	March 25, 2016
Bid Opening Date at 12 noon (PST),	March 28, 2016
Bainbridge Island School District, District Office	
Bid Evaluations and Award	March 30, 2016
Start Date of Project (Equipment Purchase)	September 1, 2016
Completion Date of Project (Equipment Purchase)	April 1, 2017

1.3 Communications Regarding RFP

Upon release of this RFP, all bidder/vendor questions concerning this RFP shall be directed in writing via mail or email to:

Contact name	Alan Silcott, Network Supervisor
Contact address	8489 Madison AVE NE
	Bainbridge Island, WA 98110
Contact email	asilcott@bisd303.org
Contact phone number	206-780-1065

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Questions that request a response concerning the RFP must be submitted in writing either electronically or printed hard copy by March 14, 2016. On or by March 17, 2016, questions and responses relevant to the RFP process will be posted on the Bainbridge Island School District Technology Department RFP webpage: http://www.bisd303.org/TechRFP

Any revisions to the RFP will be issued in the form of an addendum and will be distributed to all vendors prior to the response due date and posted on the BISD Technology Department RFP website: http://www.bisd303.org/TechRFP.

BISD will make good faith efforts to contact vendors, who have demonstrated interest to BISD in bidding on this RFP, with submitted questions and responses by March 17, 2016.

Questions received after March 14, 2016 will be addressed at the discretion of the BISD. If addressed, the question and response will appear on the BISD Technology Department RFP website.

Vendors who seek information, clarification, or interpretations from Bainbridge Island School District employees are advised that such material is used at the vendor's own risk and BISD shall not be bound by any such representations.

The proposal must include the name of the specific individual who will act as the primary contact for the vendor during proposal evaluation. The proposal must identify the contact's position in the organization, address, telephone number, fax number, and email address.

Unless otherwise stated in the proposal documents, whenever a process, equipment or material is specified by giving a manufacturer's name, brand, or number, it is understood that the words "or equal" follow thereafter. Where the phrase "or equal" applies or occurs in the proposal documents, the bidder/vendor should not assume that a process, equipment, or material is approved by the BISD unless the item had been specifically approved by the BISD. The decision of the BISD is final.

The Bainbridge Island School District reserves the right to obtain clarification of any point in a bidder/vendor's proposal or to obtain additional information necessary to properly evaluate a proposal. Failure of a vendor to respond to such a request for additional information or clarification may result in rejection of the bidder/vendor's proposal. The BISD expects bidders/vendors to make every effort possible to submit a complete and accurate proposal. It is emphasized that all quotes should be inclusive of all costs and submitted with the most favorable financial terms.

Bidders shall provide three, signed and sealed original copies (hard copies) to Amy Braswell, BISD Technology Department Administrative Secretary, at the address below.

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All three copies must be received no later than 4:00 p.m. on Friday, March 25, 2016. Bidders are solely responsible for ensuring that proposals are delivered on time.

Bainbridge Island School District #303 Attn: Amy Braswell, Technology Department 8489 Madison AVE NE Bainbridge Island, WA 98110

Delays caused by any delivery service, including the U.S. Postal Service, will not be grounds for an extension of the deadline. Proposals submitted after the deadline may be rejected. Proposals sent via email or FAX will not be accepted. After the deadline of March 25, 2016, BISD may request a copy in electronic format as a supplement to the three original copies of the submitted RFP.

2.0 Scope and Specifications of the Project

2.1 Equipment Listing

See Attachment B for a full description and location of equipment.

2.2 School Building Locations

Site Name	Site Address
Captain Johnston Blakely Elementary	4704 Blakely Avenue
School	Bainbridge Island, WA 98110
Ordway Elementary School	8555 Madison Avenue N
	Bainbridge Island, WA 98110
Captain Charles Wilkes Elementary	12781 Madison Avenue NE
School	Bainbridge Island, WA 98110
Sonoji Sakai Intermediate School	9343 NE Sportsman Club Road
	Bainbridge Island, WA 9811
Woodward Middle School	9125 Sportsman Club Road
	Bainbridge Island, WA 98110
Bainbridge High School	9330 NE High School Road
	Bainbridge Island, WA 98110
Odyssey Multiage Program	9530 NE High School Road
	Bainbridge Island, WA 98110
Mosaic Home Education Partnership	9530 NE High School Road
	Bainbridge Island, WA 98110
Eagle Harbor High School	9530 NE High School Road
	Bainbridge Island, WA 98110

2.3 Quantities

Quantities stated are subject to either increase or decrease at the District's discretion. Should the quantities of any of the items be increased, the undersigned vendor shall furnish the additional items at the unit price set out herein; and should the quantities be

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decreased, payment will be made on the actual quantities delivered/accepted at such unit prices, and the undersigned vendor will make no claim for anticipated profits or additional compensation for any increase or decrease in the quantities. It should be understood that the District may purchase any number of items from the vendor at the unit prices bid.

2.4 Site Plans

The vendor accepts any available blueprint and/or site plans provided by the District as guidelines only and accepts that the plans are not guaranteed to be an accurate representation of all conditions. School site addresses can be found in the table above in Section 2.2.

2.5 System Acceptance

The vendor agrees to provide a 1-year advanced RMA from receipt of equipment for any faulty equipment. The BISD agrees to install and test all equipment within this period.

2.6 Payments & Finance

The BISD and the successful bidder will act in a reasonable manner and comply with all Universal Service Administrative Company Schools and Libraries Program (USAC) payment and financing guidelines. Invoices received directly by BISD are paid within 60 days of the receipt of the invoice unless superseded by E-Rate payment methods.

2.7 Taxes

Vendor shall identify in the bid all applicable taxes.

2.8 Total Costs

The total project costs (Attachment B) must include all equipment costs, warranty, shipping, taxes, surcharges, and any other fees.

2.9 Omissions

Omissions in the proposal of any provision herein described shall not be construed as to relieve the bidder/vendor of any responsibility or obligation to the complete and satisfactory delivery, operation, and support of any and all equipment or services.

3.0 Vendor Requirements and Responsibilities

Some of these vendor requirements and responsibilities are set forth in Washington State Legislature Revised Code of Washington (RCW) including RCW 39.04 and RCW 39.04.350. With submission of a proposal, the vendor abides and/or agrees to the following requirements contained in Section 3.0 in its entirety as applicable to this project and RFP including:

1. Ten continuous years in operation

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- 2. Ability to have any individual part number listed in Attachment B delivered onsite at the BISD within 5 business days from the date of request
- 3. Have a current state unified business identifier tax number
- 4. Have industrial insurance coverage for the bidder's employees working in Washington as required in Title 51 RCW, as applicable
- 5. Have an employment security department number as required in Title 50 RCW, as applicable
- 6. Have a state excise tax registration number as required in Title 82 RCW, as applicable
- 7. Never have been disqualified from bidding on any RFP for violations under RCW 39.06.010 (unregistered or unlicensed contractors) or RCW 39.12.065 (3) prevailing wage violations.

3.1 Service Provider Identification Number

All bid respondents must have a Service Provider Identification Number (SPIN) and be compliant with all FCC, E-Rate, and USAC rules and regulations including, but not limited to, the yearly filing of service provider FCC Form 473, certifying that the service provider has complied with E-Rate program rules.

3.2 Authorized Reseller

The vendor shall be an authorized reseller and maintenance provider of the equipment.

3.3 Legal Requirements, Codes and Permits

The selected vendor will comply with all laws, codes, rules and regulations of the State, County and Town applicable to the work to be performed at the Bainbridge Island School District location. The bidder, who shall pay all lawful charges, shall obtain all permits lawfully when required.

Pursuant to RCW 39.12, no worker, laborer, or mechanic employed in the performance of any part of the contract shall be paid less than the "prevailing rate of wage" as determined by the Industrial Statistician of the Department of Labor and Industries.

All vendors working on any BISD site shall abide by all BISD rules and state regulations. Buildings and grounds are tobacco-free and drug-free areas. In addition, weapons and alcohol are prohibited. Any workers who might come in contact with children on any BISD site must have undertaken a criminal background check to be on file with the vendor. No workers convicted of crimes against children will be allowed on any BISD site. All vendor employees must carry picture identification and wear identification badge at all times.

3.4 Compliance with Codes and Standards

It shall be the responsibility of the bidder/vendor to identify all codes and/or agencies having jurisdiction and governing the execution of this proposal and to insure conformance with those codes and agencies. At a minimum, the execution of this RFP

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and all acts of the vendor selected to perform work described herein, shall conform with and/or follow the guidelines of the following:

- Federal Communications Commission (FCC)
- Universal Service Administrative Company (USAC)
- Federal and State Anti-Discrimination Laws
- Occupational Safety and Health Administration (OSHA)
- BICSI Telecommunications Distribution Standards
- American National Standards Institute (ANSI)
- Electronic Industries Association (EIA)
- National and Local Electrical Codes, including NFPA 70
- Washington Department of Labor and Industries (L&I), including WISHA
- City of Bainbridge Island Ordinances
- Bainbridge Island School District #303 School Board Policies

This list is not exclusive and is meant to recognized industry standards.

3.5 Warranties and Claims

The vendor will manage warranties or assist in claims with the manufacturer. The vendor will provide an advanced RMA for any faulty equipment for the first year after receipt of equipment by BISD.

The vendor is responsible for periodically contacting the BISD and ensuring that all systems are operating as expected. If the vendor becomes aware of any issues or changes in best practices with the equipment at a later date, the vendor agrees to notify the BISD of such.

3.6 Cost of Development of Proposals

All expenses incurred by vendors related to the proposal or the selection process will be borne by the vendor. No claim for reimbursement of time, material, or travel expenses shall be made by the vendor against the BISD regardless of the results of the selection process.

3.7 Validity of Proposals and Quotes

The vendor must certify that its proposal will remain in effect for 210 days after the proposal due date. This time period is necessary to meet any obligations imposed by USAC E-Rate schedules and timelines. The District may request an extension beyond the 210 days.

3.8 Proprietary Material

The BISD will attempt to protect legitimate trade secrets of any vendor. Examples of such information would be unpublished descriptions of proprietary aspects of the equipment or systems proposed. Any proprietary information contained in the proposal must be designated clearly and should be separately bound and labeled with the words "Proprietary Information." Marking the entire proposal proprietary may result in the rejection of the proposal.

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Vendors should be aware that the BISD is required by law to make some records available for public inspection, with certain exceptions. It is possible that this legal obligation might not require the disclosure of proprietary information. However, the bidder/vendor, by submission of materials marked "Proprietary Information," acknowledges and agrees that the BISD will have no obligation or liability to the vendor in the event that either must disclose materials marked as proprietary when the legal obligation prevails.

All materials and information submitted in response to this RFP shall become the property of the Bainbridge Island School District.

4.0 Request for Proposal Process and Documentation

4.1 Format

It is essential that the BISD be able to easily match a bidder/vendor's responses with this RFP's required information. Proposals should be submitted on 8.5 by 11 inch paper, single or double sided, with page numbers and the company name in the header or footer of each page. Foldouts for charts, tables, spreadsheets, and single line diagrams are acceptable. Use the section numbers and titles below in bold to create a table of contents for the RFP. Additional information may be added at the end of these required sections.

1. Section 1: Title Page - 1 sheet

As the first informational page, create a Title Page using Attachment A as a template.

2. Section 2: Proposal Overview - 1 sheet

Provide a Proposal Overview, not to exceed one sheet, identifying the primary reasons why bidder/vendor and proposal will best meet the needs of this RFP and the Bainbridge Island School District.

3. Section 3: Vendor Business Information - 1-3 sheets

- a. Parent company, if applicable
- b. Local business name, dba name
 - Name and title of top local executive
 - ii. Years in this industry
 - iii. Years in business in Puget Sound area, if applicable
 - iv. Years of business experience related to project requirements
 - v. Organizational flow chart of major departments or divisions as applicable to this project
- c. Additional business background information, optional (see 3.0 Vendor Requirements and Responsibilities above)

4. Section 4: Customer Service Model - 1 - 2 sheets

 Description of customer service model including number and skill level of trained technicians supporting proposed equipment/project

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- b. Statement of commitment to exemplary maintenance and service response
- c. Warranty services and guarantees
- d. Customer reference list

5. Section 5: Manufacturer Information - 1 sheet

- a. Business relationship with vendor
- b. Length of time of this relationship
- c. Equipment specifications
- d. Warranty services and guarantees

6. Section 6: Vendor Terms and Conditions -1 sheet

- a. Vendor and BISD will commit to establishing mutually acceptable terms and conditions
- b. Terms and Conditions must be in compliance and aligned with USAC Erate schedules and reimbursement timelines and protocols
- c. Vendor's terms and conditions must comply with the Bainbridge Island School District School Board policies and procedures, and common business protocols.
- 7. **Section 7: Project Cost Proposal -** multiple sheets as needed to provide costs for the network infrastructure upgrade. The total project contains three parts: 1) network switches, 2) UPS', and 3) wireless components.
 - Vendors may bid all three parts of this total project or any combination of the three parts of the total project
 - b. Use equipment descriptions and site locations found in Attachment B to develop a cost proposal
 - c. Provide an itemized list of services and/or goods eligible for E-Rate with cost proposals
 - d. Provide an itemized list of services and/or goods that are not eligible under the E-rate program with cost proposals
 - e. Provide an itemized list of maintenance fees or management costs
 - f. Include estimates for all taxes, surcharges, shipping, and fees

4.2 Multiple Proposals

Vendors may submit more than one proposal in response to this RFP. Each proposal must be submitted as a separate, complete package. Each packaged proposal may be considered independently of any other proposals from the same vendor. Vendors are responsible for any errors or omissions in their proposals, and any errors or omissions will not serve to diminish their obligations to the BISD.

4.3 Right of Selection/Rejection of Proposals

The Bainbridge Island School District reserves the right to select a proposal for eligible network equipment as specified in RCWs, USAC guidelines, and BISD School Board policies and procedures.

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The Bainbridge Island School District reserves the right to select or reject any or all proposals for any reason, to waive any informality in the proposals received, and to waive minor deviations from the specifications.

The BISD will take into account all information in the submitted proposal as well as information relevant to this RFP obtained by the BISD as part of its research in vetting bidder/vendors.

BISD reserves the option to reduce the scope of the project due to budgetary limitations of the school district or the E-Rate program.

BISD may consider a multi-year contract or language concerning voluntary extensions for any E-Rate services or goods should that be a viable option.

BISD will choose the bid that best meets the evaluation criteria in the RFP, project requirements, and is in the best interests of the BISD.

4.4 Evaluation Criteria

The BISD will initially evaluate the proposals for compliance with the RFP requirements, completeness of the proposal, and technical merit. Proposals deemed acceptable will be reviewed to determine the proposed costs including total cost of ownership and costs associated with the life-cycle of the proposed services and goods.

The BISD will then select a group of vendor finalists that may be asked to present and demonstrate the products and services included in their proposal. The demonstration must focus on the ability of the proposed products and services to meet the RFP requirements and compatibility with existing infrastructure.

A contract shall be awarded to the most responsible and responsive vendor based upon, but not limited to, the following criteria:

Total Cost of Project	30%
Compatibility with BISD Existing Infrastructure	20%
Vendor Stability and Experience in the Industry	20%
Direct Access to and Prompt Delivery of Equipment	10%
Direct Access by BISD to Customer Service &	10%
Support	
E-Rate Knowledge and Experience	10%

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ATTACHMENT A - RFP Title Page - one sheet

Title of the RFP: BISD #303 E-Rate CAT2 Network Infrastructure FY2016

Bidder Identification and Authorized Signature

Include the following text on the Title Page:

The undersigned agrees to furnish the enclosed items at the price stated subject to the conditions and requirements of this proposal. The signer below of this agreement has the authority to legally bind the bidder/vendor.

Bidder/Vendor Company Name:
Company Address:
Printed Name:
Signature:
Company Title or Position:
Date:
Bidder/Vendor Contact Person Supply the name of the person who can be contacted by the Bainbridge Island School District concerning this proposal and documentation.
Name:
Title:
Telephone:
Fax Number:
E-Mail:

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ATTACHMENT B - Equipment Descriptions by Site

BISD #303 E-Rate CAT2 Network Infrastructure FY2016

Proposed Costs

Description of proposed equipment by school site to be purchased for this project.

Proposed goods and services listed are in reference to the Bainbridge Island School District Network Infrastructure Upgrade RFP.

- 1. Provide a proposal for each site showing both the full price 100% and applying the 40% discount rate.
- 2. Vendors may bid all three parts of this total project or any combination of the three parts of the total project.

	Bainbridge High School	
Part Number	Item Description	Quantity
Project 1	Network Switches	
J9821A	Aruba 5406R zl2 Chassis	2
J9822A	Aruba 5412R zl2 Chassis	3
J9828A	Aruba 700W PSU for zl2 Chassis	4
J9829A	Aruba 1100W PSU for zl2 Chassis	12
J9990A	Aruba 20-port 10/100/1000 PoE+ and 4-port SFP+ module - v3	5
J9986A	Aruba 24-port 10/100/1000 PoE+ module - v3	30
J9150A	HP X132 10Gb SFP+ LC SR Transceiver	9
J9151A	HP X132 10Gb SFP+ LC LR Transceiver	1
J9731A	Aruba 2-Port 10Gb SFP+ Module for 2920 switch	2
J9993A	Aruba 8-port SFP+ module - v3	4
J9987A	Aruba 24-port 10/100/1000 module - v3	3
Project 2	UPS	
SURTA3000XL	APC Smart-UPS RT 3000VA 120v	1
SURTD3000XLT- 1TF3	APC Smart-UPS RT 3000VA 208v w/step-down XFRMR	1
Project 3	Wireless	
ZoneFlex 7782-S	Ruckus Dual-Band 3x3:3 802.11n Access Point	3

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	Captain Johnston Blakely Elementary School	
Part Number	Item Description	Quantity
Project 1	Network Switches	
J9822A	Aruba 5412R zl2 Switch	1
J9828A	Aruba 700W PoE+ zl2 Power Supply	4
J9990A	Aruba 20-port 10/100/1000 PoE+ and 4-port SFP+ module - v3	1
J9150A	HP X132 10Gb SFP+ LC SR Transceiver	4
J9986A	Aruba 24-port 10/100/1000 PoE+ module - v3	11
J9731A	Aruba 2-Port 10Gb SFP+ Module for 2920 switch	2
SURTD3000XLT- 1TF3	APC Smart-UPS RT 3000VA 208v w/step-down XFRMR	1
Project 3	Wireless	
ZoneFlex 7782-S	Ruckus Dual-Band 3x3:3 802.11n Access Point	2

	Ordway Elementary School	
Part Number	Item Description	Quantity
Project 1	Network Switches	
J9822A	Aruba 5412R zl2 Chassis	1
J9821A	Aruba 5406R zl2 Chassis	1
J9828A	Aruba 700W PoE+ zl2 Power Supply	4
J9829A	Aruba 1100W PSU for zl2 Chassis	2
J9993A	Aruba 8-port SFP+ module - v3	1
J9990A	Aruba 20-port 10/100/1000 PoE+ and 2-port SFP+ module	1
J9150A	HP X132 10Gb SFP+ LC SR Transceiver	7
J9151A	HP X132 10Gb SFP+ LC LR Transceiver	1
J9986A	Aruba 24-port 10/100/1000 PoE+ module - v3	9
J9731A	Aruba 2-Port 10Gb SFP+ Module for 2920 switch	2
Project 3	Wireless	
ZoneFlex 7782-S	Ruckus Dual-Band 3x3:3 802.11n Access Point	2

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	Captain Charles Wilkes Elementary School	
Part Number	Item Description	Quantity
Project 1	Network Switches	
J9821A	Aruba 5406R zl2 Chassis	3
J9829A	Aruba 1100W PSU for zl2 Chassis	6
J9993A	Aruba 8-port SFP+ module - v3	1
J9150A	HP X132 10Gb SFP+ LC LR Transceiver	8
J9986A	Aruba 24-port 10/100/1000 PoE+ module - v3	13
J9731A	Aruba 2-Port 10Gb SFP+ Module for 2920 switch	2
J9990A	Aruba 20-port 10/100/1000 PoE+ and 4-port SFP+ module - v3	2
Project 2	UPS	
SURTD3000XLT- 1TF3	APC Smart-UPS RT 3000VA 208v w/step-down XFRMR	1
Project 3	Wireless	
ZoneFlex 7782-S	Ruckus Dual-Band 3x3:3 802.11n Access Point	2

	Sonoji Sakai Elementary School	
Part Number	Item Description	Quantity
Project 1	Network Switches	
J9822A	Aruba 5412R zl2 Chassis	2
J9828A	Aruba 700W PoE+ zl2 Power Supply	8
J9990A	Aruba 20-port 10/100/1000 PoE+ and 4-port SFP+ module - v3	2
J9150A	HP X132 10Gb SFP+ LC SR Transceiver	2
J9986A	Aruba 24-port 10/100/1000 PoE+ module - v3	15
Project 2	UPS	
SURTD3000XLT- 1TF3	APC Smart-UPS RT 3000VA 208v w/step-down XFRMR	1
Project 3	Wireless	
ZoneFlex 7782-S	Ruckus Dual-Band 3x3:3 802.11n Access Point	2

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	Woodward Middle School	
Part Number	Item Description	Quantity
Project 1	Network Switches	
J9822A	Aruba 5412R zl2 Chassis	1
J9821A	Aruba 5406R zl2 Chassis	1
J9828A	Aruba 700W PoE+ zl2 Power Supply	4
J9829A	Aruba 1100W PoE+ zl2 Power Supply	2
J9150A	HP X132 10Gb SFP+ LC SR Transceiver	2
J9151A	HP X132 10Gb SFP+ LC LR Transceiver	2
J9986A	Aruba 24-port 10/100/1000 PoE+ module - v3	16
J9731A	Aruba 2-Port 10Gb SFP+ Module for 2920 switch	1
J9990A	Aruba 20-port 10/100/1000 PoE+ and 4-port SFP+ module - v3	1
Project 3	Wireless	
ZoneFlex 7782-S	Ruckus Dual-Band 3x3:3 802.11n Access Point	2

	Eagle Harbor High School	
Part Number	Item Description	Quantity
Project 1	Network Switches	
J9821A	Aruba 5406R zl2 Chassis	1
J9829A	Aruba 1100W PoE+ zl2 Power Supply	2
J9993A	Aruba 8-port SFP+ module - v3	1
J9986A	Aruba 24-port 10/100/1000 PoE+ module - v3	3
J9150A	HP X132 10Gb SFP+ LC SR Transceiver	3
J9151A	HP X132 10Gb SFP+ LC LR Transceiver	2
Project 3	Wireless	
ZoneFlex 7782-S	Ruckus Dual-Band 3x3:3 802.11n Access Point	1

	Mosaic Home Education Partnership	
Part Number	Item Description	Quantity
J9150A	HP X132 10Gb SFP+ LC SR Transceiver	1
J9151A	HP X132 10Gb SFP+ LC LR Transceiver	1
J9729A	Aruba 2920-48G-PoE+ switch	1
J9731A	Aruba 2-Port 10Gb SFP+ Module for 2920 switch	2

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J9727A	Aruba 2920-24G-PoE+ switch	1	

	Odyssey Multiage Program	
Part Number	Item Description	Quantity
Project 1	Network Switches	
J9821A	Aruba 5406R zl2 Chassis	1
J9829A	Aruba 1100W PoE+ zl2 Power Supply	2
J9990A	Aruba 20-port 10/100/1000 PoE+ and 4-port SFP+ module - v3	1
J9986A	Aruba 24-port 10/100/1000 PoE+ module - v3	3
J9150A	HP X132 10Gb SFP+ LC SR Transceiver	2
J9731A	Aruba 2-Port 10Gb SFP+ Module for 2920 switch	1

Provide total non-recurring costs for this project:
\$
Provide total recurring costs for life-cycle of this project:
\$
Provide estimates for all taxes, surcharges, shipping, and fees such as:
Sales tax: \$
City Tax: \$
Shipping: \$
Other fees: \$

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