

SSBA - Special Education Schools - Special Ed SSIP - 115600

SSIP Overview

1. Please enter the name of the person to contact regarding this submission.

Isabel Schading

1a. Please enter a phone number for follow up questions.

914-965-3700 X 1216

1b. Please enter their e-mail address for follow up contact.

Ischading@jdam.org

2. Please indicate below whether this is the first submission or an amended submission of an already approved Smart Schools Investment Plan.

First submission

3. Pursuant to the requirements of the Smart Schools funding, the planning process must include consultation with parents, teachers and students.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

- Parents
- Teachers
- Students

4. Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.

- The Smart Schools Investment Plan was posted on the school website for at least two weeks. The school included an address to which any written comments on the plan should be sent.
- The school board/trustees conducted a hearing that enabled stakeholders to respond to the Plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through the school website for at least two weeks prior to the meeting.
- The final proposed plan that has been submitted has been posted on the school's website and will remain for the duration of the related projects.

4a. Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.

<https://andruscc.org/orchard-school/>

5. Your school's Smart Schools funding appropriation is:

\$41,701

6. Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting Smart Schools funds for a category, please enter 0 (zero.) If the value entered is \$0, you will not be required to complete that survey question.

	Sub-Allocations
School Connectivity	31,441
Classroom Technology	10,064
Replacement of Transportable Classroom Units	0
High-Tech Security	0
<b>Totals:</b>	<b>41,505</b>

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School Connectivity

**1. Describe how you intend to use Smart Schools funds for high-speed broadband and/or wireless connectivity projects in school buildings.**

The Orchard School will use allocations from the Smart School Bond funding to the following to School Connectivity and Classroom Learning Technology Categories. The school community stakeholders met to discuss options for allocating our Smart Schools Bond Act award from New York State. The categories identified were School Connectivity and Classroom Technology: School Connectivity category will cover the replacement of and or upgrades to: • Wifi Access Points • Switches • Infrastructure Wiring • Broadband

**2. Describe how the school plans to use digital connectivity and technology to improve teaching and learning.**

The Orchard School will use allocations from the Smart School Bond funding to the following to School Connectivity and Classroom Learning Technology Categories. The school community stakeholders met to discuss options for allocating our Smart Schools Bond Act award from New York State. The categories identified were School Connectivity and Classroom Technology:

School Connectivity category will cover the replacement of and or upgrades to:

- Wifi Access Points
- Switches
- Infrastructure Wiring
- Broadband

Classroom Technology category will cover the replacement of and or upgrades to:

- Smartboards
- Chromebooks /Wireless Devices

Updating the school connectivity will give our students access to more information in real time. We are currently supporting switches and access points that have aged past the point of repair. This causes dropped services with our smartboards and putting our students at a great disadvantage. Having better connectivity will give students and teachers access to more resources.

**3. Does your School Connectivity project require new construction or substantially altered space and result in capitalized cost in excess of \$100,000?**

No

**4. If you are submitting an allocation for School Connectivity complete this table.**

**Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.**

	Sub-Allocation
Network/Access Costs	17,583
Outside Plant Costs	0
School Internal Connections and Components	13,858
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
<b>Totals:</b>	<b>31,441</b>

**5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be eligible for tax-exempt financing to be reimbursed with Smart Schools funds. Sufficient detail must be provided so that we can verify this is the case. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.**

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School Connectivity

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	Network Switches	3	4,284	12,852
Network/Access Costs	WiFi Access Points	6	409	2,454
Connections/Components	Replacement Internal Wiring	1	13,858	13,858
Network/Access Costs	Cisco Meraki Enterprise License	3	759	2,277

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Classroom Learning Technology Equipment (Devices)

**1. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems.**

Classroom Technology category will cover the replacement of and or upgrades to: • Smartboards • Chromebooks /Wireless Devices-  
The new smartboard will be upgrading an existing one which has aged out and is close to being non functional . The chromebooks will be utilized on a new platform under the google schools app.

**2. Describe how the proposed technology purchases will improve teaching and learning inside or outside of the classroom.**

our district is committed to upgrading to new devices purchased through the Smart Schools Bond Act which will supplement the existing equipment replacement cycle already in place. In each of the next four years, funds will be budgeted for the normal repair costs as a percentage of the total cost of the devices. After four years, the devices will be replaced and/or redeployed in order to ensure the equipment stays current and new technology is supported following on a staggered schedule as the devices reach their end of life status (EOL).

**3. To ensure the sustainability of technology purchases made with Smart Schools funds, schools must have a plan to maintain and support technology purchases reimbursed with Smart Schools funds. This sustainability plan should support recurring costs of use that are ineligible for Smart Schools funding such as device maintenance, technical support, Internet and wireless fees, maintenance of hotspots, staff professional development, building maintenance and the replacement of incidental items.**

By checking this box, you certify that the school has a sustainability plan as described above.

**4. Schools must ensure that devices purchased with Smart Schools funds will be distributed, prepared for use, maintained and supported appropriately. Schools must maintain detailed device inventories in accordance with generally accepted accounting principles.**

By checking this box, you certify that the school has a distribution and inventory management plan and system in place.

**5. Schools must contact the SUNY/CUNY teacher preparation program that supplies the largest number of its new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.**

By checking this box, you certify that you have contacted the SUNY/CUNY teacher preparation program that supplies the largest number of your new teachers to request advice on these issues.

**5a. Please enter the name of the SUNY or CUNY Institution that you contacted.**

Lehman College

**5b. Enter the primary Institution phone number.**

7189608000

**5c. Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.**

Dr. Mary Sanford

**6. If you are submitting an allocation for Classroom Educational Technology, complete this table.**

**Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.**

	Sub-Allocation
Interactive Whiteboards	5,684
Computer Servers	0
Desktop Computers	0
Laptop Computers	4,380
Tablet Computers	0

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Classroom Learning Technology Equipment (Devices)

	Sub-Allocation
Other Costs	0
<b>Totals:</b>	<b>10,064</b>

7. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital bond eligible to be reimbursed with Smart Schools funds. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).

Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Interactive Whiteboards	Smartboard	1	5,684	5,684
Laptop Computers	Chrome Books	20	219	4,380

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Replace/Modernize Transportable Classrooms

1. Describe the school's plan to construct, enhance or modernize education facilities to provide high-quality instructional space by replacing transportable classrooms.

(No Response)

2. Does your Classroom Trailer project require new construction or substantially altered space and result in capitalized cost in excess of \$100,000?

(No Response)

3. If you have made an allocation for Replace Transportable Classrooms, complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct New Instructional Space	0
Enhance/Modernize Existing Instructional Space	0
Other Costs	0
<b>Totals:</b>	<b>0</b>

4. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital bond eligible to be reimbursed with Smart Schools funds. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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High-Tech Security Features

1. Describe how you intend to use Smart Schools funds to install high-tech security features in school buildings and on school campuses.

(No Response)

2. Does your High-Tech Security project require new construction or substantially altered space and result in capitalized cost in excess of \$100,000?

(No Response)

3. If you have made an allocation for High-Tech Security Features, complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Electronic Security System	0
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	0
<b>Totals:</b>	<b>0</b>

4. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital bond eligible to be reimbursed with Smart Schools funds. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov). Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)