

Smart Schools Investment Plan - Revised - Safety and Security Amendment 1

SSIP Overview

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Institution ID

80000039914

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

Joseph N Reilly

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

6076543858

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

Reilly.j.n@gmail.com

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

Amended submission

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department. **By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.** District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders.

-
- Parents
-
-
- Teachers
-
-
- Students
-
-
- Community members

5. Did your district contain nonpublic schools in 2014-15?

-
- Yes
-
-
- Yes, but they have all since closed, moved out of district or are declining use of SSBA funds
-
-
- No

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6. Certify that the following required steps have taken place by checking the boxes below:

- The district developed and the school board approved a preliminary Smart Schools Investment Plan.
- The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
- The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
- The district prepared a final plan for school board approval and such plan has been approved by the school board.
- The final proposed plan that has been submitted has been posted on the district's website.

6a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.

Sandy Creek Smart Schools Investment Plan.pdf

6b. 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.

www.sandycreekcsd.org/district/information

7. Please enter an estimate of the total number of students and staff that will benefit from this Smart Schools Investment Plan based on the cumulative projects submitted to date.

905

8. An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.

The district plans to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.

9. Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.

Partner LEA/District	SED BEDS Code
(No Response)	(No Response)

10. Please upload a signed Memorandum of Understanding with all of the participating Consortium partners.

(No Response)

11. Your district's Smart Schools Bond Act Allocation is:

\$1,306,298

12. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement

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	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	790	0	790.00	0.00

13. This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two **must be resolved before submission.**

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	0.00	0.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	0.00	0.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	-1.00	-1.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	-1	-1	0

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School Connectivity

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1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:

- sufficient infrastructure that meets the Federal Communications Commission’s 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or
- is a planned use of a portion of Smart Schools Bond Act funds, or
- is under development through another funding source.

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

(No Response)

1a. If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.

By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. Connectivity Speed Calculator (Required). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	0.00	(No Response)	(No Response)	(No Response)

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

(No Response)

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4. Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.")

Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

(No Response)

5. If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.

Please describe how you have quantified this demand and how you plan to meet this demand.

(No Response)

6. Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

7. Certain high-tech security and connectivity infrastructure projects may be eligible for an expedited review process as determined by the Office of Facilities Planning.

Was your project deemed eligible for streamlined review?

(No Response)

8. Include the name and license number of the architect or engineer of record.

Name	License Number
(No Response)	(No Response)

9. Public Expenditures – Loanable (Counts toward the nonpublic loan calculation)

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be Purchased	Quantity	Cost Per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00

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Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be Purchased	Quantity	Cost Per Item	Total Cost
		0	0.00	0

10. Public Expenditures – Non-Loanable (Does not count toward nonpublic loan calculation)

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

11. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	790	0	790.00	0.00

12. Total Public Budget - Loanable (Counts toward the nonpublic loan calculation)

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	(No Response)	0.00	0.00
School Internal Connections and Components	(No Response)	0.00	0.00
Other	(No Response)	0.00	0.00
Totals:	0.00	0	0

13. Total Public Budget – Non-Loanable (Does not count toward the nonpublic loan calculation)

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	0.00

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00

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	Total Sub-Allocations
Total Non-loanable Items	0.00
Totals:	0

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Community Connectivity (Broadband and Wireless)

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1. Describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or wireless connectivity projects in the community.

(No Response)

2. Please describe how the proposed project(s) will promote student achievement and increase student and/or staff access to the Internet in a manner that enhances student learning and/or instruction outside of the school day and/or school building.

(No Response)

3. Community connectivity projects must comply with all the necessary local building codes and regulations (building and related permits are not required prior to plan submission).

I certify that we will comply with all the necessary local building codes and regulations.

4. Please describe the physical location of the proposed investment.

(No Response)

5. Please provide the initial list of partners participating in the Community Connectivity Broadband Project, along with their Federal Tax Identification (Employer Identification) number.

Project Partners	Federal ID #
(No Response)	(No Response)

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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)	0.00
		0	0.00	0

7. If you are submitting an allocation for Community 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	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)

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Community Connectivity (Broadband and Wireless)

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	Sub-Allocation
Totals:	0.00

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Classroom Learning Technology

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1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission’s 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source.

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

(No Response)

- 1a. **If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.**

By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. Connectivity Speed Calculator (Required). If the district currently meets the required speed, enter “Currently Met” in the last box: Expected Date When Required Speed Will be Met.

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	0.00	(No Response)	(No Response)	(No Response)

3. **If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.**

Please describe how you have quantified this demand and how you plan to meet this demand.

(No Response)

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4. All New York State public school districts are required to complete and submit an Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations.

Districts that include educational technology purchases as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

By checking this box, you are certifying that the school district has an approved Instructional Technology Plan survey on file with the New York State Education Department.

5. **Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.**

(No Response)

6. **Describe how the proposed technology purchases will:**

- > enhance differentiated instruction;
- > expand student learning inside and outside the classroom;
- > benefit students with disabilities and English language learners; and
- > contribute to the reduction of other learning gaps that have been identified within the district.

The expectation is that districts will place a priority on addressing the needs of students who struggle to succeed in a rigorous curriculum. Responses in this section should specifically address this concern and align with the district's Instructional Technology Plan (in particular Question 2 of E. Curriculum and Instruction: "Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials and assessments?" and Question 3 of the same section: "Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?")

In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should explain how this plan will facilitate remote and hybrid learning, in lieu of responding to the question above.

(No Response)

7. **Where appropriate, describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.**

(No Response)

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8. **Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.**

Note: This response should be aligned and expanded upon in accordance with your district's response to Question 1 of F. Professional Development of your Instructional Technology Plan: "Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience and method of delivery within your summary."

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should provide a statement confirming that the district has provided or will provide professional development on these devices to its staff, in lieu of responding to the question above.

(No Response)

9. **Districts must contact one of the SUNY/CUNY teacher preparation programs listed on the document on the left side of the page that supplies the largest number of the district's 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.

- 9a. **Please enter the name of the SUNY or CUNY Institution that you contacted.**

(No Response)

- 9b. **Enter the primary Institution phone number.**

(No Response)

- 9c. **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.**

(No Response)

10. **To ensure the sustainability of technology purchases made with Smart Schools funds, districts must demonstrate a long-term plan to maintain and replace technology purchases supported by Smart Schools Bond Act funds. This sustainability plan shall demonstrate a district's capacity to support recurring costs of use that are ineligible for Smart Schools Bond Act 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. Further, such a sustainability plan shall include a long-term plan for the replacement of purchased devices and equipment at the end of their useful life with other funding sources.**

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

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

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

12.

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Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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)	0.00
		0	0.00	0

13. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	790	0	790.00	0.00

14. If you are submitting an allocation for Classroom Learning Technology complete this table.

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	(No Response)	0.00	0.00
Computer Servers	(No Response)	0.00	0.00
Desktop Computers	(No Response)	0.00	0.00
Laptop Computers	(No Response)	0.00	0.00
Tablet Computers	(No Response)	0.00	0.00
Other Costs	(No Response)	0.00	0.00
Totals:	0.00	0	0

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Pre-Kindergarten Classrooms

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1. Provide information regarding how and where the district is currently serving pre-kindergarten students and justify the need for additional space with enrollment projections over 3 years.

(No Response)

2. Describe the district’s plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:

- Specific descriptions of what the district intends to do to each space;
- An affirmation that new pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
- The number of classrooms involved;
- The approximate construction costs per classroom; and
- Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

(No Response)

3. Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.

(No Response)

4. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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)	0.00
		0	0.00	0

6. If you have made an allocation for Pre-Kindergarten 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 Pre-K Classrooms	

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Pre-Kindergarten Classrooms

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	Sub-Allocation
	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0.00

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Replace Transportable Classrooms

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

(No Response)

- All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.**

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

- For large projects that seek to blend Smart Schools Bond Act dollars with other funds, please note that Smart Schools Bond Act funds can be allocated on a pro rata basis depending on the number of new classrooms built that directly replace transportable classroom units.**

If a district seeks to blend Smart Schools Bond Act dollars with other funds describe below what other funds are being used and what portion of the money will be Smart Schools Bond Act funds.

(No Response)

- Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

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)	0.00
		0	0.00	0

- 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	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	0.00

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High-Tech Security Features

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

The Sandy Creek Central School District had proposed to use the SSBA funds to improve security on campus by upgrading or installing equipment for three components of the safety and security system. Video surveillance, door access monitoring and emergency communication are all equally important areas in this proposal.

The emergency communication Voip telecommunication system was completed using other funds resulting in savings in the original plan. The district wishes to use those savings to expand the door access control component to additional doors. In addition some of the quantities and prices of electronic security components changed providing the district with savings. Those adjustments are also reflected in this application. (These adjustments are reflected by some of the duplicate Electronic Video Security entries.)

The original door access system was a traditional lock/key system which had resulted in frequent unauthorized accesses. The district applied for SSBA funds to install a card monitor access system on select entry points and a door contact monitoring system on other access doors. This system has been installed which has provided greater control over authorized entry points. The system allows the district to limit entry according to individual users. Administrators and maintenance have 24 hour access, district wide. Teachers and support staff are limited to the extended instructional day at their instructional location. Athletic Coaches have been allowed appropriate access according to their team schedules and season requirements. Unlike keys, lost or misplaced swipe cards can be immediately inactivated which prevents unauthorized use. Most importantly, unauthorized individuals are not allowed any access. The door access system has been installed and connected to the upgraded video security system to provide both a printed log of individual access as well as a video record matching a picture to the time of access.

The original plan was written in 2017. This component had been delayed until the planned Capital project work was underway in the district. The district has determined that they want to expand the door security now, while they are working on the Capital project. They need to move the money from OTHER Expense Category to Entry Control and Electronic Security with this amendment to cover installation on additional doors.

All labor and installation charges in this amendment reflect prevailing wages in this region of New York State as required by the Office of General Services.

2. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit. Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
46-19-01-04-7-999-001
46-19-01-04-7-999-BA1

3. Was your project deemed eligible for streamlined Review?

- Yes
- No

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High-Tech Security Features

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3a. Districts with streamlined projects must certify that they have reviewed all installations with their licensed architect or engineer of record, and provide that person’s name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.

By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

4. Include the name and license number of the architect or engineer of record.

Name	License Number
Kerry Tarolli	37554

5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	5K 16MP H.264 HD Pro Lightcatcher Camera	-7	6,750.00	-47,250.00
Electronic Security System	5K 16MP H.264 HD Pro Lightcatcher Camera	7	6,000.00	42,000.00
Electronic Security System	ACC 5 Enterprise License for up to 1 camera channels and unlimited viewing clients	-54	302.00	-16,308.00
Electronic Security System	3MP wdr Light catcher 9-22MM Camera integrated Infrared	-4	967.00	-3,868.00
Electronic Security System	5.0MP Light Catcher with Integrated Infrared	-2	1,040.00	-2,080.00
Electronic Security System	5.0MP Light Catcher with Integrated Infrared	7	926.00	6,482.00
Electronic Security System	5.0 MP Light catcher indoor dome	-9	860.00	-7,740.00
Electronic Security System	4K (8MP) H.264 HD Pro Camera	-5	1,877.00	-9,385.00
Electronic Security System	3' Cat 6 copper Stranded Patch cable ORANGE	-55	5.00	-275.00
Electronic Security System	Electronic Security System Interior Camera Termination Kit 155 \$28 \$4,340 37 \$0.00 \$1,036 Interior Camera Termination Kit	37	28.00	1,036.00
Electronic Security System	Exterior Camera Termination Kit	-49	98.00	-4,802.00
Electronic Security System	Exterior Camera Termination Kit	52	103.00	5,356.00
	Large Format Enclosure for Exterior	-12	374.00	-4,488.00

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High-Tech Security Features

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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
Electronic Security System	Cameras with Heater			
Electronic Security System	Large Format Enclosure for Exterior Cameras with Heater	7	332.00	2,324.00
Electronic Security System	Camera enclosure Power Module	-12	212.00	-2,544.00
Electronic Security System	Camera enclosure Power Module	7	188.00	1,316.00
Electronic Security System	Reinforcing Wall Mount adapter for exterior cameras	-12	36.00	-432.00
Electronic Security System	Reinforcing Wall Mount adapter for exterior cameras	7	32.00	224.00
Electronic Security System	Junction box for Bullet Cameras	-17	81.00	-1,377.00
Electronic Security System	Junction box for Bullet Cameras	28	72.00	2,016.00
Electronic Security System	Sigma Variable focus Camera Lense	-12	1,494.00	-17,928.00
Electronic Security System	2U NVS Server 60TB Storage	-2	11,064.00	-22,128.00
Electronic Security System	Single Port Gigabit Power injector	-18	68.00	-1,224.00
Electronic Security System	IP Classroom Notification Clock with Digital display and Audio	35	948.00	33,180.00
Electronic Security System	Back Box for Classroom Notification/Clock	-50	34.00	-1,700.00
Electronic Security System	Drop Ceiling mounting bracket for Classroom notification/clock	-50	35.00	-1,750.00
Electronic Security System	IP Emergency Notification Ceiling Speaker	-25	441.00	-11,025.00
Electronic Security System	IP Emergency Notification Ceiling Speaker	19	485.00	9,215.00
Electronic Security System	IP Emergency notification Signboard for Large group areas	-2	9,408.00	-18,816.00
Electronic Security System	IP Emergency notification Signboard for Large group areas	4	1,685.00	6,740.00
Electronic Security System	Mobile Security Console	-1	19,785.00	-19,785.00
Electronic Security System	Cisco UC Phone 7841	-150	248.00	-37,200.00
Electronic Security System	SNTC 8x5xNBD Cisco U- Phone 7841	-150	7.00	-1,050.00
Electronic Security System	2911 Voice Bundle w/PVDM3-16	-1	2,784.00	-2,784.00

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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
Electronic Security System	Four Port Voice Interface Card	-1	598.00	-598.00
Electronic Security System	Two Port Voice Interface Card FXO	-1	299.00	-299.00
Electronic Security System	Two Port Voice Interface Card FXS and DID	-1	299.00	-299.00
Electronic Security System	1 Port 3rd Gen Multiflex Trunk Voice/Wan Interface Card	-1	972.00	-972.00
Electronic Security System	32 Channel High Density Voice DSP module	-1	1,088.00	-1,088.00
Electronic Security System	Cisco Unified SIP Phone 3905	-11	67.00	-737.00
Electronic Security System	SNTC-8x5xNBD Cisco Unified Phone SIP	-11	7.00	-77.00
Electronic Security System	Cisco 8831 Base Control Panel North America	-1	1,017.00	-1,017.00
Electronic Security System	Cisco IP Phone 8851	-29	418.00	-12,122.00
Electronic Security System	SNTC 8x5xnb Cisco UC Phone 8851	-29	14.00	-406.00
Electronic Security System	Cisco IP Phone 8865	-4	541.00	-2,164.00
Electronic Security System	SNTC 8x5xnb Cisco IP Phone 8865	-4	17.00	-68.00
Electronic Security System	Cisco IP Phone 8800 Expansion Module	-10	333.00	-3,330.00
Electronic Security System	SNTC 8x5xnb Cisco IP Phone key expansion	-10	7.00	-70.00
Electronic Security System	Cisco Unified Wireless IP Phone 8821	-5	507.00	-2,535.00
Electronic Security System	SNTC 8x5xnb Cisco unified Wireless	-5	59.00	-295.00
Electronic Security System	1000Base-t-SFP	-1	268.00	-268.00
Electronic Security System	BE 600 UCL Starte Bundle with 35 ENH	-1	340.00	-340.00
Electronic Security System	Cisco Business Edition 6000 Enhanced User	-158	143.00	-22,594.00
Electronic Security System	SWSS Upgrades BE6K UCM 10X Enhanced	-158	16.00	-2,528.00
Electronic Security System	SWSS Upgrades BE6000 v11 UCL Starter	-1	170.00	-170.00
Electronic Security System	Cisco Business Edition 6000	-158	51.00	-8,058.00

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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
	Voicemail/Unified			
Electronic Security System	Smartnet 8x5xnb Cisco BE6000S	-1	374.00	-374.00
Electronic Security System	Unified Border Element Enterprise Paper RTU-5	-3	510.00	-1,530.00
Electronic Security System	Smartnet 8x5xNBD Cisco UP Phone 7841	-150	7.00	-1,050.00
Electronic Security System	Smartnet 8x5xnb Cisco UC Phone 8851	-29	16.00	-464.00
Electronic Security System	Smartnet 8x5xnb Cisco UC Phone 8865	-4	17.00	-68.00
Electronic Security System	3MP wdr Light Catcher 3-9MM Camera Integrated Infrared	-11	932.00	-10,252.00
Electronic Security System	3MP wdr Light Catcher 3-9MM Camera Integrated Infrared	15	828.00	12,420.00
Electronic Security System	3MP wdr Light Catcher Day/Night with Dome	-65	751.00	-48,815.00
Other Costs	Project Mgmt	-1	25,000.00	-25,000.00
Other Costs	Project Contingencies	-1	53,847.00	-53,847.00
Electronic Security System	Cisco BE6000 (1xPRI, 10xCUBE) Export Restricted	-1	7,344.00	-7,344.00
Electronic Security System	IPTA-M1Y-B - 1 Year Maintenance - Per Endpoint License - TIER B (Qty 250 - 950)	250	7.00	1,750.00
Electronic Security System	IPS-SM1 - Surface Mount Enclosure for IPSWD Models	106	53.00	5,618.00
Electronic Security System	IPSWD-RWB-IC - IP Speaker with Display and Flashers, 2-way Audio, PoE/SIP, Enclosure Not Included	106	874.00	92,644.00
Electronic Security System	62-8 - 12 3/4	68	15.00	1,020.00
Electronic Security System	EZ95-8 - EZ Mount Recessed Back-box/Enclosure for 8	68	36.00	2,448.00
Electronic Security System	C803A - 8	68	43.00	2,924.00
Electronic Security System	DAY400G/ST-DBD - Surface Mount Door Contact, Wide-Gap, N.C. Loop, Reed Switch with 2k Ohm Embedded Resistors	48	23.00	1,104.00

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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
Electronic Security System	IPSCM-RM-BB - Back Box for IPSCM-RM	31	25.00	775.00
Electronic Security System	IPSCM-RM-CB - Drop Ceiling Brackets for IPSCM-RM	30	22.00	660.00
Electronic Security System	920PTNNEK00000 - iClass/multiClass SE R40/RP40 Reader, HID Prox, Legacy, Wiegand, Black	15	253.00	3,795.00
Electronic Security System	IPSW-SM-O-IC - IP Outdoor Speaker (Surface Mount), 1-Way Audio, PoE/SIP, Includes IP54 Rated Enclosure	15	632.00	9,480.00
Electronic Security System	TP160 - Trim Plate for Mounting DS160 REX	14	2.00	28.00
Electronic Security System	DS160 - Passive Infrared REX, 12-30Vdc @ 26mA, Surface Mount, Form C Contacts	14	61.00	854.00
Electronic Security System	RIBU1C - RIB Relay, 10A, SPDT, 10-30Vac/dc 120Vac Coil	14	15.00	210.00
Electronic Security System	DAY-EXTSTRB-LGT - Exterior Blue Strobe Light	11	129.00	1,419.00
Electronic Security System	POE-INJ2-PLUS-NA - Single port Gigabit 802.3at PoE Plus injector, Class 4 - NA power cord	11	60.00	660.00
Electronic Security System	IPCSL-RWB-IC - IP Clock with Flashers (Large), 2-way Audio, PoE/SIP, 28in long overall, SS construction, Includes Enclosure	9	1,159.00	10,431.00
Electronic Security System	8.0-H4A-BO1-IR-B - 8MP (4k) Int/Ext Bullet w/IR, 4.3-8mm f/1.8, w/D/N and Analytics	7	1,200.00	8,400.00
Electronic Security System	AC-MER-CON-MR52 - 2-Door Interface Module, Mag or Wiegand, 8 In, 6 Relay Outputs, 12-24Vdc, RS485	7	507.00	3,549.00
Electronic Security System	LEF3514SI - Sigma, 35mm, f/1.4, Auto-Iris	7	1,660.00	11,620.00
Electronic Security System	IPSW-SM-IC - IP Speaker Audio Only (Surface Mount), 2-way Audio, PoE/SIP, Includes Enclosure	7	485.00	3,395.00
Entry Control System	PS-1270F1 - 12 Vdc 7 AH Battery	6	23.00	138.00

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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
Entry Control System	DAY-LOCKDOWN-1 - Security Lockdown Kit, Button with Shield, Back Box, Adapter, and Lockdown Label	5	496.00	2,480.00
Entry Control System	1C-ACC6-ENT - ACC 6 Enterprise license for up to 1 camera channels	5	268.00	1,340.00
Entry Control System	DAY78G/ST-DBD - 1 in. Recessed Door Contact with 2k Ohm Embedded Resistors, Wide-Gap, N.C. Loop	4	21.00	84.00
Entry Control System	CP-AC-3 - CP for 1-Access Door, 12x12x4in N1 SC Enc w/Perf BP, Requires Remote PS, Max 1-AC-1A or -1Plus	4	172.00	688.00
Electronic Security System	ZONEC2-IC - Zone Controller, IP Endpoint with Analog Audio Out, Local Mic Input, GPIO Trigger Capabilities, PoE/SIP	4	580.00	2,320.00
Electronic Security System	V-400 - Dynamic Desk Paging Microphone	4	151.00	604.00
Entry Control System	AC-MER-CONT-LP1502 - 2-Door Intelligent Controller, 8 In, 4 Relay Outputs, 12-24Vdc, RS485 (Replaces 2DR)	4	992.00	3,968.00
Entry Control System	DAY-WEB-RLY - Ethernet Web Enabled Relay Kit that interfaces with Security and Building Automation Systems. Includes relay and programming of relay.	3	453.00	1,359.00
Entry Control System	DAY78G/ST-A - 1 in. Recessed Door Contact, Wide-Gap, N.C. Loop	3	14.00	42.00
Entry Control System	0673-001 - A8004-VE IP Video Door Station, 1MP, Surface Mount, 2-way Comm w/Remote Entry Control, SS Face-plate	3	1,212.00	3,636.00
Entry Control System	01422-001 - Grandstream GXV3275 Multimedia IP Phone w/4.3in Touch Screen, Android, Wifi, PoE	3	321.00	963.00
Entry Control System	AC-MER-CON-MR16IN - 16 Zone Input Module with 2 Relay Outputs, 12-24Vdc, RS485	3	574.00	1,722.00
Electronic Security System	APDA-NVS - Upgraded Graphics Card for Network Video Servers	3	652.00	1,956.00

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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
Electronic Security System	HD-NVR4-STD-10GBE - Dual-Port 10G-SFP+ Network Adapter for 24 through 96TB Models	3	624.00	1,872.00
Electronic Security System	NVS-12-A-A - Network Video Server, 2U Rack Mount, 137 TB, and Academic Licensing, Includes application configuration services.	3	29,960.00	89,880.00
Electronic Security System	AL602ULADA - NAC Power Extender, 4 A @ 120 Vac In, 2.5 A @ 24 Vdc per Output, on-board strobe sync	3	273.00	819.00
Electronic Security System	H4AMH-AD-DOME1 - Surface Mount Adapter, must order (1) H4AMH-DO-COVR1	2	128.00	256.00
Electronic Security System	H4AMH-DO-COVR1 - Clear Dome Bubble and Cover for Surface or Pendant Mount	2	128.00	256.00
Entry Control System	POE-INJ2-60W-NA - Single Port PoE Injector Gigabit, 60W, for H4IR PTZ, Indoor Install, Temp Range 14-113 deg F	2	120.00	240.00
Electronic Security System	15C-H4A-3MH-180 - 3x 5MP, WDR, LightCatcher, 4mm, Camera Only	1	1,440.00	1,440.00
Electronic Security System	20C-H4A-4MH-360 - 4x 5MP, WDR, LightCatcher, 2.8mm, Camera Only	1	1,680.00	1,680.00
Electronic Security System	Q2F-00013 - LifeCam Studio 1080p HD Webcam, for Badging	1	79.00	79.00
Entry Control System	620-060 - 6601UT Tripod with 3-Way Pan/Tilt Head (Quick Release), Supports 4.4 lb (2 kg)	1	31.00	31.00
Entry Control System	52100 - Fargo DTC4250e Dual Sided Badge Printer	1	3,100.00	3,100.00
Entry Control System	AC-APP-32R-ENT2 - Enterprise Web-Based PACS Hardware Appliance for 32 Readers v5	1	3,600.00	3,600.00
Electronic Security System	24C-ACC6-ENT - ACC 6 Enterprise license for up to 24 camera channels	1	5,356.00	5,356.00
Electronic Security System	48C-ACC6-ENT - ACC 6 Enterprise license for up to 48 camera channels	1	10,676.00	10,676.00
Electronic Security System	8C-ACC6-ENT - ACC 6 Enterprise license for up to 8 camera channels	1	1,832.00	1,832.00

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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
Entry Control System	AC-SW-BDGE - ACM Badging Application Software License v5, 1 per Appliance	1	667.00	667.00
Electronic Security System	IPTA-IC250 - InformaCast Advanced Notification - Endpoint Licensing - 250 License Bundle (includes first 90 Days of maintenance)	1	8,910.00	8,910.00
Entry Control System	1840-N - Circular Rare Earth Magnet for U-Channel Doors, Typically used w/1078-N Contact	17	5.00	85.00
Entry Control System	9600-630 - 9600 Series Strike, Body Only, 12/24Vdc, Satin Stainless Finish, Fail Secure	7	329.00	2,303.00
Entry Control System	G2090-WEB - 29	5	285.00	1,425.00
Entry Control System	9400-630 - 9400 Series Strike, Body Only, 12/24VDC, Satin Stainless Finish, Fail Secure	3	319.00	957.00
Electronic Security System	HD-NVR4-SFPPLUS-SR - SFP+ 10GBASE Multimode Transceiver	3	236.00	708.00
Entry Control System	G2081-WEB - 52	2	151.00	302.00
Entry Control System	AC-MER-CON-MR52 - 2-Door Interface Module, Mag or Wiegand, 8 In, 6 Relay Outputs, 12-24Vdc, RS485	2	507.00	1,014.00
Entry Control System	TP160 - Trim Plate for Mounting DS160 REX	1	2.00	2.00
Entry Control System	DS160 - Passive Infrared REX, 12-30Vdc @ 26mA, Surface Mount, Form C Contacts	2	61.00	122.00
Entry Control System	2008.9091 - Barionet 50, Prog I/O Device Server w/Web Server, Modbus/TCP and SNMP, 2 Serial Ports, 4 DI, 4 DO	2	230.00	460.00
Entry Control System	920PTNNEK00000 - iClass/multiClass SE R40/RP40 Reader, HID Prox, Legacy, Wiegand, Black	1	252.00	252.00
		-310	249,797.00	-1

6. If you have made an allocation for High-Tech Security Features, complete this table. Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.

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	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	47,866.00
Entry Control System	30,980.00
Approved Door Hardening Project	(No Response)
Other Costs	-78,847.00
Totals:	-1.00