Smart Schools Investment Plan - Revised - Safety and Security

SSIP Overview

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Institution ID

800000053351

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

Joseph 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.**

    Supplemental 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 occured 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.**

Poughkeepsie_City_School_District_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.**

https://www.poughkeepsieschools.org/Page/885

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.**

5,036

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:**

$5,708,639

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

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	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,227	197	4,424.00	4.45

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	2,791,214.00	2,791,214.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	**2,791,214**	**2,791,214**	**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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School Connectivity
_____

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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	4,227	197	4,424.00	4.45

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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School Connectivity

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

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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Classroom Learning Technology

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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.

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	4,227	197	4,424.00	4.45

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

(No Response)

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. 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)

3. **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)

4. **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**

5. **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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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.**

   Establishing a safe place for students to be successful learners is the goal of a school security plan for any district. Poughkeepsie City Schools wishes to address upgrades for multiple components of their emergency preparedness plan to establish that safe learning environment.

   The first component that the district is addressing is video security. Poughkeepsie currently has an outdated analog video security system. Unfortunately, this system is very limited in coverage and retention of videos. Poughkeepsie wishes to improve on both of those aspects.

   The first aspect is to increase the storage capacity of the video storage servers. These servers will be upgraded to guarantee that all video is stored for a minimum of 30 days. This will allow the administration to review events that might not be identified until a week or two after the actual event. Additionally, the district will have the capacity to archive certain video recordings for an indefinite period in the event that these recordings might need to be checked at a future date.

   The second component of the video security system to be upgraded are the actual cameras. The current analog cameras have very limited resolution making identification of individuals very difficult and almost impossible at long range. The new system will employ high resolution digital cameras both inside the buildings at strategic spots and outside the buildings at important areas such as bus loading zones on the campus. These high resolution cameras will allow the district to review events in detail with no possibility of mistaking the event or the participants.

   The second area of the emergency plan addresses the entry and door security. Poughkeepsie City Schools has hundreds of exterior doors with many at each building. Poughkeepsie wants to control what doors are open and when they are open. Poughkeepsie is proposing to control when the main entrance doors open to manage those who are visiting. Other exterior doors can be monitored to identify if a door has been opened for an unauthorized entry or propped open for a return visit.

   Additionally, the main entrances at the High School and Middle School can be monitored to prevent someone from bringing unauthorized materials into the building.

   The third area of Emergency preparedness is an improved Emergency Notification System. Inside the building will be digital notification displays. By combining a 5 watt amplifier with a digital message display the district hopes to get the right message to all students when there is an emergency. The current analog system only offers classroom analog speakers. These are connected by a spider web of daisy chained components, the messages get weaker and weaker the further from the main office. Additionally, the only way to identify a failed classroom is to send a message and see who doesn't follow directions.

   The new system will display digital messages such as "intruder in the building, shelter in place" or "Poughkeepsie Schools will be closing early due to inclement weather. All after school activities are canceled." These messages can be targeted to specific locations in the buildings or broadcast throughout the buildings. Each box also has a 5 watt amplifier to generate audio messages. Each unit generates its the message rather than sharing down the chain becoming weaker or non-existent.

   The ultimate goal is a safe and secure learning environment where students can be successful.

   ALL LABOR AND INSTALLATION was prepared per NYS OGS contract regulations and Municipal law "Prevailing Wage legislation."

   The numbers are significant but they are the legally required estimated rates.

   Regarding the Architect fees and contingencies.

   The architect fees are per district contract with their architect. They wished to point out that several of the nine buildings are older buildings. Design work in those buildings is complicated in efforts to avoid asbestos and fire code regulations. These rates are also consistent with rates charged to numerous other districts in the region.

   Installation for Electronic Security Devices or Entry Control does NOT include items that were removed from the application.

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High-Tech Security Features

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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
13-15-00-01-7-999-003

3. **Was your project deemed eligible for streamlined Review?**

☐ Yes
☑ No

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

Name	License Number
Chris Colby	33581

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	Advanced Network Devices: Double-Sided Clock with Universal Mount and Flashers, 2-way Audio, PoE/SIP, SS, Angled Face	41	1,909.00	78,269.00
Electronic Security System	Advanced Network Devices: IP Clock with Flashers (Large), 2-way Audio, PoE/SIP, 28in long overall, SS construction, Includes Enclosure	10	1,236.00	12,360.00
Electronic Security System	Advanced Network Devices: IP Clock with Flashers (Small), 2-way Audio, PoE/SIP, 18in long overall, Matte Black Finish	11	954.00	10,494.00
Electronic Security System	Advanced Network Devices: Surface Mount Enclosure for IPSWD Models	178	56.00	9,968.00
Electronic Security System	Advanced Network Devices: IP Extra Large Signboard with Flashers, 2-way Audio, PoE/SIP, 51.92in long overall, SS construction, Includes Enclosure	7	1,797.00	12,579.00
	Advanced Network Devices: IP	178	932.00	165,896.00

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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	Speaker with Display and Flashers, 2-way Audio, PoE/SIP, Enclosure Not Included			
Electronic Security System	Advanced Network Devices: Zone Controller, IP Endpoint with Analog Audio Out, Local Mic Input, GPIO Trigger Capabilities, PoE/SIP	7	618.00	4,326.00
Electronic Security System	Altronix: NAC Power Extender, 4 A @ 120 Vac In, 2.5 A @ 24 Vdc per Output, 6.5 A Total, on-board strobe sync	8	354.00	2,832.00
Electronic Security System	Altronix: Offline Switching Power Supply, 115 Vac, 24 Vdc 10 A Output, with AC Fail & Low Battery Alarm	18	209.00	3,762.00
Electronic Security System	Altronix: 8 Fused Output Power Distribution Module	18	27.00	486.00
Electronic Security System	Avigilon: 3x 5MP, WDR, LightCatcher, 4mm, Camera Only	8	1,657.00	13,256.00
Electronic Security System	Avigilon: 3x 5MP, WDR, LightCatcher, 2,8mm, Camera Only	1	1,657.00	1,657.00
Electronic Security System	Avigilon: 16MP (5k) HD Pro Box Camera, H.265, LC Tech, WDR,	4	6,906.00	27,624.00
Electronic Security System	Avigilon: 4x 5MP, WDR, LightCatcher, 2.8mm, Camera Only	1	1,934.00	1,934.00
Electronic Security System	Avigilon: 3x 8MP, WDR, LightCatcher, 5.2mm, Camera Only	3	1,934.00	5,802.00
Electronic Security System	Avigilon: 3x 8MP, WDR, LightCatcher, 4mm, Camera Only	25	1,934.00	48,350.00
Electronic Security System	Avigilon: 4MP Indoor Surface Dome, 3.3-9mm f/1.3 P-iris lens, WDR, LC Tech, D/N,	211	867.00	182,937.00
Electronic Security System	Avigilon: 4MP Outdoor Surface Dome, 3.3-9mm f/1.3 P-iris lens, WDR, LC Tech,	21	1,006.00	21,126.00
Electronic Security System	Avigilon: 40MP (8k) HD Pro Box Camera, H.265, LC Tech, WDR, No Analytics	3	10,128.00	30,384.00
Electronic Security System	Avigilon: 6MP Indoor Surface Dome, 4.9-8mm f/1.8 P-iris lens, WDR, LC Tech, D/N,	27	999.00	26,973.00

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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	Avigilon: 6MP Outdoor Surface Dome, 4.9-8mm f/1.8 P-iris lens, WDR, LC Tech, D/N,	8	1,137.00	9,096.00
Electronic Security System	Avigilon: 3x 3MP, WDR, LightCatcher, 2.8mm, Camera Only	2	1,525.00	3,050.00
Electronic Security System	Avigilon: 8MP Outdoor Bullet, 4.9-8mm f/1.8 P-iris lens, Integrated IR, WDR, LC Tech,	24	1,381.00	33,144.00
Electronic Security System	Avigilon: 2-Door Interface Module, Mag or Wiegand, 8 In, 6 Relay Outputs, 12-24Vdc, RS485	11	672.00	7,392.00
Electronic Security System	Avigilon: 16 Zone Input Module with 2 Relay Outputs, 12-24Vdc, RS485	11	830.00	9,130.00
Entry Control System	Avigilon: 2-Door Intelligent Controller, 8 In, 4 Relay Outputs, 12-24Vdc, RS485 (Replaces 2DR)	7	1,220.00	8,540.00
Electronic Security System	Avigilon: ACC 7 Enterprise Camera License	72	262.00	18,864.00
Entry Control System	Avigilon: 1-Door Intelligent Controller, 2 In, 2 Relay Outputs, PoE/PoE+ or 12Vdc, RS485 (Replaces 1DR)	13	648.00	8,424.00
Electronic Security System	Avigilon: Optional PoE+ power module, Powers full camera enclosure features & camera with a single Ethernet connection	7	212.00	1,484.00
Electronic Security System	Avigilon: Reinforcing wall mount adapter for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG & ES-HD-CWS-LG	7	36.00	252.00
Electronic Security System	Avigilon: Large Enclosure for Pro Cams with 12Vdc/24Vac Heater, Wall Bracket and SS, Max total cam/lens length is 12.8	7	375.00	2,625.00
Electronic Security System	Avigilon: Corner Mount Bracket	25	83.00	2,075.00
Electronic Security System	Avigilon: Corner Mount Bracket	4	138.00	552.00
Electronic Security System	Avigilon: Optional IR Illuminator Ring, up to 30m (100ft), for use w/H4AMH-DO-COVR1	28	304.00	8,512.00
Electronic Security System	Avigilon: Pendant Mount Adapter, must	36	147.00	5,292.00

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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
	order (1) IRPTZ-MNT-WALL1 or -NPTA1 and (1) H4AMH-DO-COVR1			
Electronic Security System	Avigilon: Clear Dome Bubble and Cover for In-ceiling Mount	4	64.00	256.00
Electronic Security System	Avigilon: Clear Dome Bubble and Cover for Surface or Pendant Mount	36	147.00	5,292.00
Electronic Security System	Avigilon: Junction box for the H4A-BO-IR HD Bullet Cameras	24	83.00	1,992.00
Electronic Security System	Avigilon: Pendant Wall Arm Adapter for use w/H4AMH-AD-PEND1 or H4 IRPTZ	36	87.00	3,132.00
Electronic Security System	Avigilon: NVR4X, Edu Series Premium, 128TB, RAID6, No OS, Redundant PS, iDRAC Ent, Dual Port 10GbE NIC	1	25,276.00	25,276.00
Electronic Security System	Avigilon: NVR4X, Edu Series Premium, 157TB, RAID6, No OS, Redundant PS, iDRAC Ent, Dual Port 10GbE NIC	1	32,497.00	32,497.00
Electronic Security System	Avigilon: NVR4X, Edu Series Premium, 96TB, RAID6, No OS, Redundant PS, iDRAC Ent, Dual Port 10GbE NIC	5	20,762.00	103,810.00
Electronic Security System	Avigilon: NVR4X, Edu Series Premium, 64TB, RAID6, No OS, Redundant PS, iDRAC Ent, Dual Port 10GbE NIC	1	15,075.00	15,075.00
Electronic Security System	Avigilon: Single Port PoE Injector Gigabit, 60W, for H4IR PTZ, Indoor Install, Temp Range 14-113 deg F	40	138.00	5,520.00
Electronic Security System	Avigilon: Sigma, 35mm, f/1.4, Auto-Iris	7	1,895.00	13,265.00
Electronic Security System	Installation	1	550,007.00	550,007.00
Electronic Security System	Project Contingencies	1	100,000.00	100,000.00
Entry Control System	Avigilon: Single port Gigabit 802.3at PoE Plus injector, Class 4 - NA power cord	21	69.00	1,449.00
Entry Control System	Barix: Barionet 400, Prog I/O Device Server, Singlewire Integration, 4 DI/4 DO, PoE	7	235.00	1,645.00

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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	Bosch: Passive Infrared REX, 12-30Vdc @ 26mA, Surface Mount, Form C Contacts	34	80.00	2,720.00
Entry Control System	Bosch: Trim Plate for Mounting DS160 REX	34	2.00	68.00
Entry Control System	Ditek Corp.: PoE Surge Protection, RJ45, 48 V Protection, 72 V Clamp	88	64.00	5,632.00
Entry Control System	Functional Devices: RIB Relay, 10A, SPDT, 10-30Vac/dc 120Vac Coil	34	15.00	510.00
Entry Control System	HID: multiCLASS SE RP40 Wall Switch Reader, iCLASS/Prox, Wiegand, PT, Black	34	249.00	8,466.00
Entry Control System	Leviton: Surface Mount QuickPort Box, Plenum Rated, 1-Port, White	610	2.00	1,220.00
Entry Control System	Powersonic: 12 Vdc 7 AH Battery	52	31.00	1,612.00
Entry Control System	Schneider Electric: 24x24x8	18	190.00	3,420.00
Entry Control System	Singlewire: InformaCast Advanced Server Physical Appliance	1	979.00	979.00
Entry Control System	Singlewire: InformaCast Advanced Notification - Endpoint Licensing - 250 License Bundle (includes first 90 Days of maintenance)	1	6,615.00	6,615.00
Entry Control System	Singlewire: InformaCast Advanced Notification - Endpoint Licensing - 50 License Bundle (includes first 90 Days of maintenance)	1	1,955.00	1,955.00
Entry Control System	Singlewire: 3 Year Maintenance - Per Endpoint License - TIER B (Qty 250 - 950)	300	20.00	6,000.00
Entry Control System	Singlewire: InformaCast Mobile - 1 Year Subscription - TIER 2 (Qty 300 - 950)	300	6.00	1,800.00
Entry Control System	Singlewire: One-Time Onboarding Fee - TIER 2	1	849.00	849.00
Entry Control System	STI: Yellow Back box & Spacer Kit for 1, 3 or 4 switch	2	18.00	36.00
Entry Control System	STI: Yellow Stopper Station, Button with Shield, Turn-to-Reset, Non-Illuminated, Lockdown Label	2	81.00	162.00

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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	System Sensor: Blue Lens for SpectrAlert Advance Wall Mount Strobes	46	9.00	414.00
Entry Control System	System Sensor: SpectrAlert Advance Outdoor Plain White Strobe, Wall Mount, Clear Lens, High Candela, 12/24 Vdc	46	78.00	3,588.00
Entry Control System	Tripp Lite: 1ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	114	4.00	456.00
Entry Control System	Tripp Lite: 3ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	599	5.00	2,995.00
Entry Control System	Unity: 12x12x4in Screw Cover Enc w/KO's and Perforated Back-Plate	9	163.00	1,467.00
Entry Control System	Valcom: Dynamic Desk Paging Microphone	7	192.00	1,344.00
Entry Control System	American Wire Guards: 52	7	150.00	1,050.00
Entry Control System	Clever Little Box: RCA Male to Screw Terminal Connector (10-pack)	7	14.00	98.00
Entry Control System	Microsoft: Windows Server Standard 2022 Licensing, 16 core Licenses, Academic	8	262.00	2,096.00
Entry Control System	Microsoft: Windows Server Standard 2022 Licensing, 1 user CAL, Academic	40	9.00	360.00
Entry Control System	Nascom: Standard Overhead Door Wide-Gap, Embedded 10k Ohm Resistors, 36 in. leads with 24 in. Armor	2	38.00	76.00
Entry Control System	Nascom: 1 in. Recessed Door Contact, Wide-Gap, N.C. Loop	94	14.00	1,316.00
Entry Control System	Nascom: 1 in. Recessed Door Contact with 2k Ohm Embedded Resistors, Wide-Gap, N.C. Loop	127	20.00	2,540.00
Entry Control System	Vanco: 6' RCA Male Stereo to Stripped Tinned End Cable	7	2.00	14.00
Entry Control System	W Box Technologies: 6' Dual RCA Male-to-Male Stereo Cable	7	14.00	98.00
Entry Control System	W Box Technologies: 1' RCA Male Stereo to Dual RCA Female Adapter	7	11.00	77.00
	WatchGuard: Panda Adaptive Defense	8	61.00	488.00

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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	360 ART, 1-yr, 101 to 500 users			
Entry Control System	Installation of Entry Control	1	555,350.00	555,350.00
Other Costs	Professional Services for Engineering/Programming/Proj Management/Checkout	1	325,718.00	325,718.00
Other Costs	Architect	1	200,000.00	200,000.00
Entry Control System	Leviton Cat 6 quickport jack	610	9.00	5,490.00
Entry Control System	tripp lite Cat 6 patch cable orange 10 ft	608	9.00	5,472.00
		5,095	**1,885,707.00**	**2,791,214**

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.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	0.00
Electronic Security System	1,618,605.00
Entry Control System	646,891.00
Approved Door Hardening Project	0.00
Other Costs	525,718.00
Totals:	**2,791,214.00**

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Non-Public Schools

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1. **Describe your plan to utilize SSBA funds to purchase devices and loan to the nonpublic schools within your district. Please specify what devices have been requested by the nonpublic schools. If the nonpublic schools have not finalized requests, the district should provide the date nonpublic schools will submit the request by.**

   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 state that they will reach out to the nonpublic schools upon submission of the application, in lieu of responding to the question above.

   (No Response)

2. **A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.**

   ☐   By checking this box, you certify that you have such a plan and associated regulations in place that have been made public.

   2a.   **Please enter the date each year nonpublic schools must request loanable items from the school district. This date cannot be earlier than June 1 of the previous school year.**

   (No Response)

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	4,227	197	4,424.00	4.45

4. **Nonpublic Loan Calculator**

	Loanable School Connectivity	Loanable Classroom Technology	Additional Nonpublic Loan (Optional)	Estimated Per Pupil Amount - This Plan	Previously Approved Per Pupil Amount(s)	Cumulative Per Pupil Loan Amount	Final Per Pupil Loan Amount - This Plan	Final Total Loan Amount - This Plan
Required Nonpublic Loan	0.00	0.00		0.00	250.00	250.00	0.00	0.00
Final Adjusted Loan - (If additional loan funds)	0.00	0.00	(No Response)	0.00	250.00	250.00	0.00	0.00

5. **Nonpublic Share**

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	250.00	49,250.00
This Plan	0.00	0.00
Total	250.00	49,250.00

6. **Distribution of Nonpublic Loan Amount by School**

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
POUGHKEEPSIE SDA ELEMENTARY	35	No

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Non-Public Schools

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Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
SCHOOL		
RIDGE SCHOOL	5	No
TABERNACLE CHRISTIAN ACADEMY	136	No

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

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