

Smart Schools Investment Plan - 2016-17 Version (Original) - OCSDSSIP2.1.1

SSIP Overview

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**Institution ID**

80000038783

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

Kevin Kendall

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

3153930900

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

kkendall@ogdensburgk12.org

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. Each box must be checked prior to submitting your Smart Schools Investment Plan.

- Parents
- Teachers
- Students
- Community members

4a. If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?

- Yes
- No
- N/A

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

- The 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.

**5a. 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.**

Smart Schools Investment Plan 17-18.pdf

**5b. 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.ogdensburgk12.org/cms/lib/NY02208822/Centricity/Domain/1012/Smart%20Schools%20Investment%20Plan%2017-18%2011717.pdf>

**6. 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.**

2,000

**7. 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.

**8. 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)

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

(No Response)

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

\$2,264,871

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

	Sub-Allocations
School Connectivity	35,000
Connectivity Projects for Communities	

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	Sub-Allocations
	0
Classroom Technology	335,595
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	469,304
<b>Totals:</b>	<b>839,899</b>

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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.

The district is already exceeding the standard required by NYSED by having a wireless network of 200mbps of bandwidth.

- 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)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,775	177,500	177.5	200	200	N/A

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

The Ogdensburg City School District will upgrade its own wireless network infrastructure by purchasing a Core Switch. The current core switch is over ten years old.

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4. Describe the linkage between the district's District Instructional Technology Plan and the proposed projects. (There should be a link between your response to this question and your response to Question 1 in Part E. Curriculum and Instruction "What are the district's plans to use digital connectivity and technology to improve teaching and learning?")

The Ogdensburg City School District began with a large-scale technology needs assessment of students, parents, support staff, teachers, and administrators. In order to meet the goal of improving teaching and learning through digital connectivity and integrating technology across the curriculum, we merged both the District Action Committee and District Professional Development Committee to begin planning how best to meet the needs of our students, teachers and parents moving forward.

The district will support the teachers through ongoing professional development activities geared towards creating a technology rich environment that changes and improves the nature and effectiveness of instruction through the use of technology. A major goal of the committee is moving our district to becoming a one-to-one district to insure our students have 24 hour access to technology and digital content. Opening our district buildings on nights and weekends to help facilitate community and parental involvement through effective use of technology and to afford our families access to digital content and internet access. Also, partnering with the Ogdensburg Boys and Girls Club will also help to give our students access to the internet outside of school, as well. Professional development will be provided to promote technological literacy and facilitate the effective use of all appropriate technology for all students, teachers and staff. It will be provided by BOCES Model Schools Instructional Technology Coaches, in district teacher teams and leaders and TEQ online PD. Topics will include Smart Notebook software training, training as a Google Apps for Education School and online resources aligned with the NYS Common Core Curriculum P-12. Instruction will take place in workshops (in district and Model Schools), small groups and 1:1 based, on need.

As we continue to push towards Computer Based Testing, it is important to infuse the use of computers and tablets across all grade levels. We will continue with the goal of having all student take the NYS 3-8 Assessments on a Computer by the start of the 2019 school year.

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.

The district is already exceeding the standard required by NYSED by having a wireless network of 200mbps of bandwidth. All schools have been outfitted with the newest wireless connectivity equipment.

6. As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review of all capital projects, including connectivity projects. Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
51-23-00-01-7-999-BA2

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?

Yes

- 7a. Districts that choose the Streamlined Review Process will be required to 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.

I certify that I have reviewed all installations with a licensed architect or engineer of record.

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

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Name	License Number
Jeffery L. McKenna	85598

9. If you are submitting an allocation for School Connectivity complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub- Allocation
Network/Access Costs	35,000
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)
<b>Totals:</b>	<b>35,000</b>

10. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be eligible for tax-exempt financing to be reimbursed through the SSBA. Sufficient detail must be provided so that we can verify this is the case. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).  
**NOTE: Wireless Access Points should be included in this category, not under Classroom Educational Technology, except those that will be loaned/purchased for nonpublic schools.**  
 Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	Core Switch	1	35,000	35,000

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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.**

We are proposing an upgrade and expansion of the existing network in the district. At both the Secondary School, an additional core switch will be installed to support higher speed, 10 Gig, and connectivity to the new data switches in the network.

- 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)**

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,775	177,500	177.5	200	200	N/A

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.**

The Ogdensburg City School District has built a robust wireless network that permits students and staff to have authenticated access to a content filtered network. The district is using Cisco commercial grade 802.11 AC Access points in a density design model that permits all students to have simultaneous access to the network for educational use. The network is secure, and managed, with the ability for users to bring their own device into the environment. The wireless network is built on a solid Cisco network infrastructure supporting gigabit connectivity speeds between the users and the network and ten gigabit connection speeds between the network wiring closets and the core of the network.

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.

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## Classroom Learning Technology

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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.**

We plan to purchase fifteen flat panel displays with this portion of our Smart Schools funding. Interactive whiteboard technology has become a central feature of our 21st Century classrooms. Our 2014 Capital Project included upgrades to the power distribution in all 5 of our buildings to allow these smart LCD panels to be installed seamlessly. The laptops/desktops/tablets will be utilized to assess all students in grades 3-8 in ELA and Mathematics utilizing the CBT model required by NYS beginning in the 2019-2020 school year. Teachers will begin integrating the hardware to utilize for instructional purposes, as well.

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?")**

The Ogdensburg City School District understands the expanding role of technology as a vehicle to improve student learning in school and at home. The integration of technology into the instructional programing can foster creativity and allow for more effective communication and collaboration. NYSED is transitioning to computer based testing (CBT, formerly known as PARCC) for State Assessments in grades 3-8. By the year 2020 it is anticipated that all assessments will be computer based. In preparation for this transition The Ogdensburg City School District will begin upgrading our computer resources, as we will need to accommodate all students taking the assessments within the assigned testing window. Laptop computers were selected for the following reasons; in order to best meet the technical device requirements (keyboard, screen size, device management/lockdown), classroom space (cart vs. full desktop computing lab), mobile flexibility (move to any classroom), robustness vs. tablet and seamless integration into existing computer environment/infrastructure. Throughout the remainder of the year during times of non-testing the laptops can also be used to support the curriculum adding additional value to their acquisition. The Ogdensburg City School District continues to advance its efforts in creating a district wide digital age learning culture along with the implementation of comprehensive technology integration designed to increase student achievement, promote excellence, and achieve Cyber Citizenship. The district currently has an inventory of 130 Smart Boards throughout its schools. The district will purchase 15 additional Clear Touch Interactive Boards to begin replacing the out-of-date projectors and Smart Boards.

Approximately 25 percent of the total number of students with disabilities in the district are provided with assistive technology as documented on their Individualized Education Plan (IEP). Students with disabilities require access to a number of assistive technology devices including iPads, laptops, augmentative communication devices, interactive smart- boards, and personal and field sounds systems. Similar devices are available to ELL students as needed. There are a wide variety of text-to-speech and speech-to-text programs, word prediction audiobooks, and other language-based software applications that our students require to allow them to successfully access the curriculum and communicate in the school setting and they are currently being purchased through Google Classroom.

In addition to these devices and applications, there is a great deal of staff development and ongoing implementation required in order to prepare and support teachers and other school staff in the use of these resources with students. Oversight of assistive technology within the district is critical to the procurement, implementation and sustainability of services to our students with disabilities. Therefore, professional development and assistive technology staffing resources would enhance the use of technology across the district for all students.

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.**

the Ogdensburg city School District utilizes a parent portal through the student management system as well as both Google Classroom and Blackboard as Learning Management Systems. This facilitates both communication and blended learning opportunities. Students and Parents will have anytime access to our network and will allow students to enroll in the blended learning classes that the district is currently developing.

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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."**

Professional development will be provided to promote technological literacy and facilitate the effective use of all appropriate technology for all students, teachers and staff. It will be provided by our own District Instructional Technology Coaches, in district teacher teams and leaders and TEQ online PD. Topics will include Smart Notebook software training, Google Classroom, and online resources aligned with the NYS Common Core Curriculum P12. Instruction will take place in workshops (in district and Model Schools), online via TEQ PD, small groups and 1:1 based on need. Our teachers will have access to the following professional development offerings:

- Embedded, weekly, small-group training in Google Apps for Education for all UPK-12 teachers.
- On-going district-wide training in Google Docs and Google Drive.
- After-school workshops run by technology integrators on Google Classroom and Blackboard.
- External trainers brought in as needed, which included iReady trainers for math
- Individualized Summer Tech Training Program on Instructional Technology Integration. Topics included: Google Drive, Google Docs, Google Sheets, Google Forms, Google Slides, Google Sites, Gmail, Google Calendar, Google Classroom, Adobe Illustrator, Adobe Photoshop, Adobe InDesign, iMovie, iPhoto, CAD and SmartTools.
- Full participation in Model Schools through NERIC.
- Support of conferences and trainings out of district, NYSCATE

- 9. Districts must contact the SUNY/CUNY teacher preparation program 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.

SUNY Potsdam

- 9b. Enter the primary Institution phone number.

315-267-2670

- 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.

Anthony Betrus

- 10. A district whose Smart Schools Investment Plan proposes the purchase of technology devices and other hardware must account for nonpublic schools in the district.

Are there nonpublic schools within your school district?

- Yes  
 No

- 11. Nonpublic Classroom Technology Loan Calculator

The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of \$250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.

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See:

[http://www.p12.nysed.gov/mgt/serv/smart\\_schools/docs/Smart\\_Schools\\_Bond\\_Act\\_Guidance\\_04.27.15\\_Final.pdf](http://www.p12.nysed.gov/mgt/serv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf)

	1. Classroom Technology Sub-allocation	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	4. Sum of Public and Nonpublic Enrollment	5. Total Per Pupil Sub-allocation	6. Total Nonpublic Loan Amount
Calculated Nonpublic Loan Amount	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

12. 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.

13. 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.

14. If you are submitting an allocation for Classroom Learning Technology complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Interactive Whiteboards	89,835
Computer Servers	(No Response)
Desktop Computers	58,200
Laptop Computers	165,000
Tablet Computers	10,000
Other Costs	12,560
<b>Totals:</b>	<b>335,595</b>

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

Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.

NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.

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

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Classroom Learning Technology

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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
Interactive Whiteboards	Clear touch Interactive Display - 75	15	5,989	89,835
Other Costs	Mobile Storage Carts	4	540	2,160
Desktop Computers	Dell Desktop computers OptiPlex 9020	100	582	58,200
Laptop Computers	Dell Latitude 3470	100	425	42,500
Laptop Computers	Aser 2 in 1 Touch Screen Chromebooks	350	350	122,500
Other Costs	Black Box Charging Carts	15	650	9,750
Tablet Computers	Apple I-Pads	25	400	10,000
Other Costs	I-Pad Charging Station	3	50	150
Other Costs	I-Pad Cases	25	20	500

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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.

We intend to use Smart Schools Bond allocation to upgrade existing security network servers and to purchase an additional 100 cameras to allow for better coverage of the district schools and athletic facilities. The additional video surveillance cameras will enhance our existing security system by allowing us to further secure all district facilities for the safety of the students and staff.

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
51-23-00-01-7-999-BA2
51-23-00-01-7-999-002

3. Was your project deemed eligible for streamlined Review?

- Yes  
 No

- 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
Jeffrey L. McKenna	85598

5. If you have made an allocation for High-Tech Security Features, complete this table.

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

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	0
Electronic Security System	348,212
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	121,092
<b>Totals:</b>	<b>469,304</b>

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

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High-Tech Security Features

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

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	Inside Camera 3MP	92.00	1,666	153,272
Electronic Security System	Inside Camera 5MP	9.00	1,907	17,163
Electronic Security System	Outside Camera 3MP	27.00	2,381	64,287
Electronic Security System	Outside Camera 5MP	3.00	2,488	7,464
Electronic Security System	Outside Camera 8MP	4.00	2,823	11,292
Electronic Security System	Server for Camera	1.00	63,339	63,339
Electronic Security System	Camera Server Licenses	1.00	31,395	31,395
Other Costs	Incidentals/Architect fees	1.00	87,150	87,150
Other Costs	Contingency	1.00	33,942	33,942