Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

SSIP Overview

Page Last Modified: 08/26/2022

Institution ID

800000039981

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

Jamie Sykut

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

3153412024

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

Jsykut2@oswego.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.**

First 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

☐ This plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore the district did not consult with certain stakeholder groups including parents, teachers, students, community members and/or nonpublic schools in the district prior to submission of the application.

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

Page Last Modified: 08/26/2022

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.

☐   This Plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore this plan has not met certain stakeholder engagement requirements including, consulting with nonpublic schools in advance of plan submission, having the school board conduct a hearing on the plan and/or posting the plan to the district website for a minimum of 30 days. This district will post the Remote Learning Plan to the district's website upon submission of the application.

   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.**
   OCSD SSBA.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.oswego.org/districtpage.cfm?pageid=1833

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.**
3,950

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)

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

SSIP Overview
_____

Page Last Modified: 08/26/2022

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

$1,789,840

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	3,853	197	4,050.00	4.86

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	934,182.00	934,182.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	**934,182**	**934,182**	**0**

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

School Connectivity

Page Last Modified: 07/14/2022

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	3,853	385.30	1gb	Currently met	Currently met

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)

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

School Connectivity

Page Last Modified: 07/14/2022

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

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

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

School Connectivity

Page Last Modified: 07/14/2022

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	3,853	197	4,050.00	4.86

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

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

School Connectivity

Page Last Modified: 07/14/2022

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

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

Community Connectivity (Broadband and Wireless)

Page Last Modified: 09/10/2019

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)

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

Community Connectivity (Broadband and Wireless)

Page Last Modified: 09/10/2019

	Sub-Allocation
Totals:	**0.00**

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

Classroom Learning Technology

Page Last Modified: 09/10/2019

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)

Page Last Modified: 09/10/2019

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)

Page Last Modified: 09/10/2019

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.

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

Classroom Learning Technology

Page Last Modified: 09/10/2019

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	3,853	197	4,050.00	4.86

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**

Pre-Kindergarten Classrooms

Page Last Modified: 09/10/2019

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	

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

Pre-Kindergarten Classrooms

Page Last Modified: 09/10/2019

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

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

Replace Transportable Classrooms

Page Last Modified: 09/10/2019

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**

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

High-Tech Security Features

Page Last Modified: 08/08/2022

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.**

   Oswego City School District has made a priority of protecting the safety and security of their students. There are many components to a plan to accomplish that. This application attempts to upgrade the video security component of the district's efforts.

   Oswego currently has an antiquated analog system. The cameras are not very clear and the recording capacity is limited. The district is proposing upgrading both components.

   Part of this project is to address the existing cameras. The district proposes replacing the single resolution analog cameras with units that have higher resolution. Since the activation of the original system the district wants to install additional cameras to cover areas that the district has identified as vulnerable. The district wants to cover these interior and exterior areas with high resolution cameras. Additionally, the district proposes to replace the recording servers. One of the identified issues is the length of time the district can retain data. The existing system is limited to a few days. Every time the district adds a camera the requirement for storage increases geometrically. The new servers will have the capacity to save data for over 30 days. In addition the district will have the capacity to archive specific videos of incidents for future reference.

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
46-13-00-01-7-999-003

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
FS Engineering- Elizabeth Fisher	960061
King & King Architects- James R King	15925

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	Avigilon: 4x 3MP, WDR, LightCatcher, 2.8mm, Camera Only	1	1,803.00	1,803.00

Page Last Modified: 08/08/2022

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: 4x 5MP, WDR, LightCatcher, 2.8mm, Camera Only	1	1,987.00	1,987.00
Electronic Security System	Avigilon: 3x 8MP, WDR, LightCatcher, 5.2mm, Camera Only	3	1,987.00	5,961.00
Electronic Security System	Avigilon: 3x 8MP, WDR, LightCatcher, 4mm, Camera Only	7	1,987.00	13,909.00
Electronic Security System	Avigilon: 4MP Indoor Surface Dome, 3.3-9mm f/1.3 P-iris lens, WDR, LC Tech, D/N, and Next-Gen Analytics	70	891.00	62,370.00
Electronic Security System	Avigilon: 4MP Outdoor Pendant Dome, 3.3-9mm f/1.3 P-iris lens, Integrated IR, WDR, LC Tech, D/N, and Next-Gen Analytics	8	1,024.00	8,192.00
Electronic Security System	Avigilon: 6MP Outdoor Bullet, 4.9-8mm f/1.8 P-iris lens, Integrated IR, WDR, LC Tech, and Next-Gen Analytics	4	1,216.00	4,864.00
Electronic Security System	Avigilon: 6MP Indoor Surface Dome, 4.9-8mm f/1.8 P-iris lens, WDR, LC Tech, D/N, and Next-Gen Analytics	19	1,027.00	19,513.00
Electronic Security System	Avigilon: 6MP Indoor Surface Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, WDR, LC Tech, D/N, and Next-Gen Analytics	1	1,074.00	1,074.00
Electronic Security System	Avigilon: 6MP Outdoor Pendant Dome, 4.9-8mm f/1.8 P-iris lens, WDR, LC Tech, D/N, and Next-Gen Analytics	4	1,112.00	4,448.00
Electronic Security System	Avigilon: 6MP Outdoor Pendant Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, WDR, LC Tech, D/N, and Next-Gen Analytics	7	1,160.00	8,120.00
Electronic Security System	Avigilon: 8MP Outdoor Pendant Dome, 4.9-8mm f/1.8 P-iris lens, Integrated IR, WDR, LC Tech, D/N, and Next-Gen Analytics	10	1,363.00	13,630.00
Electronic Security System	Avigilon: 8MP (4k) HD Pro Box Camera, H.265, LC Tech, WDR, Analytics	4	2,839.00	11,356.00
Electronic Security System	Avigilon: 3x 3MP, WDR, LightCatcher, 4mm, Camera Only	2	1,567.00	3,134.00
Electronic Security System	Avigilon: 3x 3MP, WDR, LightCatcher,	2	1,567.00	3,134.00

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

High-Tech Security Features

Page Last Modified: 08/08/2022

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	2.8mm, Camera Only			
Electronic Security System	Avigilon: ACC 7 Enterprise Camera License	131	269.00	35,239.00
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	4	385.00	1,540.00
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	4	37.00	148.00
Electronic Security System	Avigilon: Junction box for the H4A-BO-IR HD Bullet Cameras	4	85.00	340.00
Electronic Security System	Avigilon: Optional PoE+ power module, Powers full camera enclosure features & camera with a single Ethernet connection	4	218.00	872.00
Electronic Security System	Avigilon: Corner Mount Bracket	9	85.00	765.00
Electronic Security System	Avigilon: Wall mount bracket for use with H4A-DP pendant dome cameras	29	57.00	1,653.00
Electronic Security System	Avigilon: Surface Mount Adapter, must order (1) H4AMH-DO-COVR1	6	151.00	906.00
Electronic Security System	Avigilon: Optional IR Illuminator Ring, up to 30m (100ft), for use w/H4AMH-DO-COVR1	8	312.00	2,496.00
Electronic Security System	Avigilon: Pendant Mount Adapter, must order (1) IRPTZ-MNT-WALL1 or -NPTA1 and (1) H4AMH-DO-COVR1	10	151.00	1,510.00
Electronic Security System	Avigilon: Clear Dome Bubble and Cover for Surface or Pendant Mount	16	151.00	2,416.00
Electronic Security System	Avigilon: Pendant Wall Arm Adapter for use w/H4AMH-AD-PEND1 or H4 IRPTZ	10	90.00	900.00
Electronic Security System	Avigilon: SFP+ 10GBASE-Short Range Transceiver	14	274.00	3,836.00
Electronic Security System	Avigilon: Single Port PoE Injector Gigabit, 60W, for H4IR PTZ, Indoor Install, Temp Range 14-113 deg F	20	142.00	2,840.00
Electronic Security System	Avigilon: Single port Gigabit 802.3at	4	71.00	284.00

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

High-Tech Security Features

Page Last Modified: 08/08/2022

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	PoE Plus injector, Class 4 - NA power cord			
Electronic Security System	Ditek Corp.: PoE Surge Protection, RJ45, 48 V Protection, 72 V Clamp	49	64.00	3,136.00
Electronic Security System	Leviton: Surface Mount QuickPort Box, Plenum Rated, 1-Port, White	147	2.00	294.00
Electronic Security System	Leviton: eXtreme Cat 6 QuickPort Jack, White	147	10.00	1,470.00
Electronic Security System	Tripp Lite: 3ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	151	5.00	755.00
Electronic Security System	Tripp Lite: 10ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	161	9.00	1,449.00
Electronic Security System	Tripp Lite: 1ft Cat6 Gb Snagless Molded UTP Patch Cable, Orange	53	4.00	212.00
Electronic Security System	Avigilon: Tamron, 35mm, f/1.4, Auto-Iris	4	1,657.00	6,628.00
Electronic Security System	Avigilon: NVR5, Education Series Premium 160TB RAID6, No OS	2	37,055.00	74,110.00
Electronic Security System	Avigilon: NVR5, Education Series Premium 96TB RAID6, No OS	5	23,674.00	118,370.00
Electronic Security System	HPE: Aruba 6000 48G CL4 4SFP Switch, Power Cord - U.S. localization	5	1,600.00	8,000.00
Electronic Security System	HPE: Aruba 6000 24G CL4 4SFP Switch, Power Cord - U.S. localization	4	1,050.00	4,200.00
Electronic Security System	Microsoft: Windows Server Standard 2022 Licensing, 16 core Licenses, Academic	7	262.00	1,834.00
Electronic Security System	Microsoft: Windows Server Standard 2022 Licensing, 1 user CAL, Academic	35	9.00	315.00
Electronic Security System	WatchGuard: Panda Adaptive Defense 360 ART, 1-yr, 101 to 500 users	7	61.00	427.00
Electronic Security System	Installation of cameras and servers	1	160,244.00	160,244.00
Other Costs	Professional Services for Engineering/Programming/Proj Management/Checkout	1	40,090.00	40,090.00
Electronic Security System	Cat 6 Cable drops for cameras	240	450.00	108,000.00
Other Costs	Project manager	1	35,408.00	35,408.00

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

High-Tech Security Features

Page Last Modified: 08/08/2022

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	Project contingencies	1	75,000.00	75,000.00
Other Costs	Architect Fees	1	75,000.00	75,000.00
		1,438	**476,736.00**	**934,182**

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	783,684.00
Entry Control System	0.00
Approved Door Hardening Project	0.00
Other Costs	150,498.00
Totals:	**934,182.00**

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

Non-Public Schools

Page Last Modified: 09/10/2019

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	3,853	197	4,050.00	4.86

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	0.00	0.00	0.00	0.00
Final Adjusted Loan - (If additional loan funds)	0.00	0.00	(No Response)	0.00	0.00	0.00	0.00	0.00

5. **Nonpublic Share**

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

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

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
OSWEGO COMMUNITY CHRISTIAN	62	No

Smart Schools Investment Plan - Revised - 46-13-00-01-7-999-003SB

Non-Public Schools

Page Last Modified: 09/10/2019

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
SCHOOL		
TRINITY CATHOLIC SCHOOL	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