Smart Schools Investment Plan - 2016-17 Version (Original) - WCSD Smart Schools Investment Plan PBL

	, 5	,		
SSIP Overview				

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

Patricia B LaBarr

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

3157853705

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

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

- ☑ Parents
- ☑ Teachers
- ☑ 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

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 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.

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SSIP Overview

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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.

WCSD - Proposed SS Project - Scope Cost 11 02 17-2.pdf WCSD SSIP Details for Website and BOE1.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.watertowncsd.org/Page/8681

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.

5,000

- 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)

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:

\$3,663,924

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	213,885
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	3,410,240
Totals:	3,624,125

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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 Watertown City School District currently exceeds the minimum speed requirement with 3,000 Mbps. Based on current enrollment of 4,300 the minimum requirement is 430 Mbps.

- 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)

		100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	in Mb	Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	4,300	430,000	430	3000	5000	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.

The proposed project will improve the wireless network and provide POE switches to connect devices that require network connectivity to operate. This upgrade will provide the ability for students and staff to use portable networking devices throughout the district's buildings for communications, research, and exploration of the digital world without being tied to a computer lab setting.

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School Connectivity

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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 Watertown City School District's Instructional Technology Plan outlines a number of strategies to improve teaching and learning. The wireless infrastructure and network upgrades included in the District's Smart Schools project not only strengths the foundation for digital connectivity, but greatly increases the availability of technology resources needed for the success of these strategies, as follows:

- Provide opportunities for stakeholders to become effective users of 21st Century technologies -more wireless availability means more opportunities.
- Provide teachers/staff with research-based technology instructional strategies that help students meet the NYS Learning Standards -more wireless
 coverage will increase the effectiveness of mobile wireless labs used in the classroom.
- Build an environment to support the use of personal devices within the school environment a more reliable wireless network will withstand the increased use of personal devices.
- Acquire technology to meet the needs of all students so that they may see increased achievement -the improved wireless infrastructure is needed to keep pace as the District increases its wireless inventory [Chromebooks, iPads, laptops]
- 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 project will encompass all school buildings in the district and provide wireless access points in every student location.

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		
22-20-00-01-7-999-002		

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
Rick W. Tague	184431

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	75,600
Outside Plant Costs	0

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School Connectivity

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	Sub- Allocation
School Internal Connections and Components	138,285
Professional Services	0
Testing	0
Other Upfront Costs	0
Other Costs	0
Totals:	213,885

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. 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	Edge Switches	12	5,670	68,040
Network/Access Costs	10GE Fiber Modules	1	882	882
Network/Access Costs	1GE Fiber Modules	5	504	2,520
Network/Access Costs	Patch Cables	10	7	70
Network/Access Costs	Fiber Patch Cables	10	24	240
Network/Access Costs	Integration Services	1	3,848	3,848
Connections/Components	Small UPS	10	1,890	18,900
Connections/Components	Medium UPS	17	3,150	53,550
Connections/Components	Large UPS	4	6,300	25,200
Connections/Components	UPS Installation Services	1	11,025	11,025
Connections/Components	Wall Racks	3	630	1,890
Connections/Components	Network Cables	5	504	2,520
Connections/Components	Fiber Optic Cable (ft)	1,500	3	4,500
Connections/Components	Underground Duct Bank	500	38	19,000
Connections/Components	FO Patch Cables	6	15	90
Connections/Components	Terminations & Testing	1	1,610	1,610

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Community Connectivity (Broadband and Wireless)

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

(No Response)

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)

 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. 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.

Network/Access Costs Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	0

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

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

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Community Connectivity (Broadband and Wireless)

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

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Classroom Learning Technology

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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)

	Number of Students	','	Divide by 1000 to Convert to	Current Speed in Mb	l '	Expected Date When
			Required		Attained Within	Required
			Speed in Mb		12 Months	Speed Will be
						Met
Calculated Speed	(No	(No Response)	(No	(No	(No	(No
	Response)		Response)	Response)	Response)	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)

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)

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Classroom Learning Technology

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- 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?"

(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)

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."

(No Response)

- 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.

(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. 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

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Classroom Learning Technology

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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.

See: http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

	Technology	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	Public and	Pupil Sub-	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	(No Response)
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	(No Response)
Tablet Computers	(No Response)
Other Costs	(No Response)
Totals:	0

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.

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.

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Classroom Learning Technology

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

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

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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 prekindergarten programs. Such plans must include:
 - Specific descriptions of what the district intends to do to each space;
 - An affirmation that 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. 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	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0

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.

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

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Pre-Kindergarten Classrooms

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

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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)

 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. 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

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

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

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

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High-Tech Security Features

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

The safety of students and staff will be improved as a direct result of the installation of multiple security related systems, including video surveillance, lockdown/mass notification for emergency response, visitor sign-in badging to administer authorized building access. Security will be further enhanced with an upgraded VOIP telephone system connecting all buildings and creating vestibules at all building visitor entrances.

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	
22-20-00-01-7-999-002	

- 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
Rick W. Tague	184431

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)	1,734,113
Electronic Security System	1,443,167
Entry Control System	129,260
Approved Door Hardening Project	103,700
Other Costs	0
Totals:	3,410,240

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.

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

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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
Capital-Intensive Security Project	Servers/Gateways (District Wide)	2	25,200	50,400
Capital-Intensive Security Project	Basic Telephones (District Wide)	100	252	25,200
Capital-Intensive Security Project	Classroom Telephones (District Wide)	650	504	327,600
Capital-Intensive Security Project	Office Telephones (District Wide)	150	630	94,500
Capital-Intensive Security Project	Old Cable Removal (District Wide)	750	38	28,350
Capital-Intensive Security Project	Removal of Old Telephones (District Wide)	650	38	24,570
Capital-Intensive Security Project	Removal of Old Telephones PBX Systems (District Wide)	9	12,600	113,400
Capital-Intensive Security Project	Telco Trunk Cabling Modifications (District Wide)	9	10,000	90,000
Capital-Intensive Security Project	New Extension Cabling (District Wide)	100	567	56,700
Capital-Intensive Security Project	Patch Cables (District Wide)	1500	6	9,450
Capital-Intensive Security Project	Integration/Installation Services for New Telephone System (District Wide)	1	87,212	87,212
Electronic Security System	Camera Demo (District Wide)	12	189	2,268
Electronic Security System	Servers (District Wide)	2	18,900	37,800
Electronic Security System	Interior Cameras (District Wide)	23	1,512	34,776
Electronic Security System	Interior 360 Cameras (District Wide)	2	3,402	6,804
Electronic Security System	Exterior Cameras (District Wide)	21	3,402	71,442
Electronic Security System	Exterior Cameras -Long View (District Wide)	3	13,860	41,580
Electronic Security System	Cabling (District Wide)	49	567	27,783
Electronic Security System	Hi-Mounts (District Wide)	24	252	6,048
Electronic Security System	Patch Cables (District Wide)	49	10	494
Electronic Security System	Integration Services for Video Surveillance (District Wide)	1	36,014	36,014
Entry Control System	New Doors with New Card Readers/RIMStrike (District Wide)	9	5,670	51,030

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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	Exterior Entrances (District Wide)	31	756	23,436
Entry Control System	Individual Doors (District Wide)	21	63	1,323
Entry Control System	Garage Doors (District Wide)	15	63	945
Entry Control System	Security Control Panels (District Wide)	11	1,008	11,088
Entry Control System	Integration Services for Door Access Control (District Wide)	1	21,278	21,278
Entry Control System	Visitor Badging System (District Wide)	8	2,520	20,160
Electronic Security System	Demo Existing Sound Rack WHS	1	1,260	1,260
Electronic Security System	Demo Old Speakers WHS	186	32	5,859
Electronic Security System	Remove Old Wiring WHS	1	18,900	18,900
Electronic Security System	Individ. Speaker Cabling (cat 6 to local gateway) WHS	186	378	70,308
Electronic Security System	Corridor Circuits WHS	8	756	6,048
Electronic Security System	Speakers / Back Boxes/ grills WHS	186	126	23,436
Electronic Security System	Override Relays (Aud/ Gyms / Cafe) WHS	2	630	1,260
Electronic Security System	Classroom Cat6 to Speaker module WHS	186	13	2,344
Electronic Security System	Gateways WHS	8	6,300	50,400
Electronic Security System	Corridor Amps WHS	7	567	3,969
Electronic Security System	TCU Telephones Office WHS	2	630	1,260
Electronic Security System	Headend Rauland TC VOIP with Amp / Controller/ Cabinet WHS	1	18,900	18,900
Electronic Security System	TC-Add On Module WHS	1	4,788	4,788
Electronic Security System	Panic Buttons & wiring WHS	4	630	2,520
Electronic Security System	Interior Blue Lights & Wiring WHS	43	378	16,254
Electronic Security System	Exterior Blue Lights & Wiring WHS	15	441	6,615
Electronic Security System	BL Control Panel WHS	6	1,890	11,340
Electronic Security System	FA Interface WHS	1	630	630
Electronic Security System	DAC Interface WHS	1	630	630
Electronic Security System	Demo Existing Sound Rack Case MS	1	1,260	1,260
Electronic Security System	Demo Old Speakers Case MS	192	32	6,048
Electronic Security System	Remove Old Wiring Case MS	1	18,900	18,900
Electronic Security System	Individ. Speaker Cabling (cat 6 to local	150	378	56,700

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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
	gateway) Case MS			
Electronic Security System	Corridor Circuits Case MS	8	756	6,048
Electronic Security System	Speakers / Back Boxes/grills Case MS	150	126	18,900
Electronic Security System	Override Relays (Aud/ Gyms / Cafe) Case MS	4	630	2,520
Electronic Security System	Classroom Cat6 to Speaker module Case MS	150	13	1,890
Electronic Security System	Gateways Case MS	7	6,300	44,100
Electronic Security System	Corridor Amps Case MS	2	567	1,134
Electronic Security System	TCU Telephones Office Case MS	2	630	1,260
Electronic Security System	TC-Add On Module Case MS	1	4,788	4,788
Electronic Security System	Panic Buttons & wiring Case MS	4	630	2,520
Electronic Security System	Interior Blue Lights & Wiring Case MS	22	378	8,316
Electronic Security System	Exterior Blue Lights & Wiring Case MS	9	441	3,969
Electronic Security System	BL Control Panel Case MS	1	1,890	1,890
Electronic Security System	FA Interface Case MS	1	630	630
Electronic Security System	DAC Interface Case MS	1	630	630
Electronic Security System	Demo Existing Sound Rack Wiley Int	1	1,260	1,260
Electronic Security System	Demo Old Speakers Wiley Int	130	32	4,095
Electronic Security System	Remove Old Wiring Wiley Int	1	7,094	7,094
Electronic Security System	Individ. Speaker Cabling (cat 6 to local gateway) Wiley Int	130	378	49,140
Electronic Security System	Corridor Circuits Wiley Int	7	756	5,292
Electronic Security System	Speakers / Back Boxes/ grills Wiley Int	137	126	17,262
Electronic Security System	Override Relays (Aud/ Gyms / Cafe) Wiley Int	4	630	2,520
Electronic Security System	Classroom Cat6 to Speaker module Wiley Int	137	13	1,726
Electronic Security System	Gateways Wiley Int	6	6,300	37,800
Electronic Security System	Corridor Amps Wiley Int	4	567	2,268
Electronic Security System	TCU Telephones Office Wiley Int	1	630	630
Electronic Security System	Headend Rauland TC VOIP with Amp / Controller/ Cabinet Wiley Int	1	18,900	18,900
Electronic Security System	TC-Add On Module Wiley Int	1	4,788	4,788

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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	Panic Buttons & wiring Wiley Int	2	630	1,260
Electronic Security System	Interior Blue Lights & Wiring Wiley Int	42	378	15,876
Electronic Security System	Exterior Blue Lights & Wiring Wiley Int	10	441	4,410
Electronic Security System	BL Control Panel Wiley Int	7	1,890	13,230
Electronic Security System	FA Interface Wiley Int	1	630	630
Electronic Security System	DAC Interface Wiley Int	1	630	630
Electronic Security System	Demo Existing Sound Rack Knick ES	1	1,260	1,260
Electronic Security System	Demo Old Speakers Knick ES	56	32	1,764
Electronic Security System	Remove Old Wiring Knick ES	1	8,820	8,820
Electronic Security System	Individ. Speaker Cabling (cat 6 to local gateway) Knick ES	56	378	21,168
Electronic Security System	Corridor Circuits Knick ES	3	756	2,268
Electronic Security System	Speakers / Back Boxes/ grills Knick ES	56	126	7,056
Electronic Security System	Override Relays (Aud/ Gyms / Cafe) Knick ES	2	630	1,260
Electronic Security System	Classroom Cat6 to Speaker module Knick ES	56	13	706
Electronic Security System	Gateways Knick ES	3	6,300	18,900
Electronic Security System	Corridor Amps Knick ES	2	567	1,134
Electronic Security System	TCU Telephones ES Office Knick ES	1	630	630
Electronic Security System	Headend Rauland TC VOIP with Amp / Controller/ Cabinet Knick ES	1	18,900	18,900
Electronic Security System	TC-Add On Module Knick ES	1	4,788	4,788
Electronic Security System	Panic Buttons & wiring Knick ES	2	630	1,260
Electronic Security System	Interior Blue Lights & Wiring Knick ES	11	378	4,158
Electronic Security System	Exterior Blue Lights & Wiring Knick ES	8	441	3,528
Electronic Security System	BL Control Panel Knick ES	2	1,890	3,780
Electronic Security System	FA Interface Knick ES	1	630	630
Electronic Security System	DAC Interface Knick ES	1	630	630
Electronic Security System	Demo Existing Sound Rack North ES	1	1,260	1,260
Electronic Security System	Demo Old Speakers North ES	86	32	2,709
Electronic Security System	Remove Old Wiring North ES	1	8,820	8,820
Electronic Security System	Individ. Speaker Cabling (cat 6 to local gateway) North ES	86	378	32,508

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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	Corridor Circuits North ES	4	756	3,024
Electronic Security System	Speakers / Back Boxes/ grills North ES	86	126	10,836
Electronic Security System	Override Relays (Aud/ Gyms / Cafe) North ES	2	630	1,260
Electronic Security System	Classroom Cat6 to Speaker module North ES	86	13	1,084
Electronic Security System	Gateways North ES	4	6,300	25,200
Electronic Security System	Corridor Amps North ES	3	567	1,701
Electronic Security System	TCU Telephones ES Office North ES	1	630	630
Electronic Security System	Headend Rauland TC VOIP with Amp / Controller/ Cabinet North ES	1	18,900	18,900
Electronic Security System	TC-Add On Module North ES	1	4,788	4,788
Electronic Security System	Panic Buttons & wiring North ES	2	630	1,260
Electronic Security System	Interior Blue Lights & Wiring North ES	15	378	5,670
Electronic Security System	Exterior Blue Lights & Wiring North ES	10	441	4,410
Electronic Security System	BL Control Panel North ES	3	1,890	5,670
Electronic Security System	FA Interface North ES	1	630	630
Electronic Security System	DAC Interface North ES	1	630	630
Electronic Security System	Demo Existing Sound Rack Ohio ES	1	1,260	1,260
Electronic Security System	Demo Old Speakers Ohio ES	64	32	2,016
Electronic Security System	Remove Old Wiring Ohio ES	1	8,820	8,820
Electronic Security System	Individ. Speaker Cabling (cat 6 to local gateway) Ohio ES	64	378	24,192
Electronic Security System	Corridor Circuits Ohio ES	3	756	2,268
Electronic Security System	Speakers / Back Boxes/ grills Ohio ES	64	126	8,064
Electronic Security System	Override Relays (Aud/ Gyms / Cafe)Ohio ES	2	630	1,260
Electronic Security System	Classroom Cat6 to Speaker Module Ohio ES	64	13	806
Electronic Security System	Gateways Ohio ES	3	6,300	18,900
Electronic Security System	Corridor Amps Ohio ES	3	567	1,701
Electronic Security System	TCU Telephones ES Office Ohio ES	3	630	1,890
Electronic Security System	Headend Rauland TC VOIP with Amp / Controller/ Cabinet Ohio ES	1	18,900	18,900
Electronic Security System	TC-Add On Module Ohio ES	1	4,788	4,788

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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	Panic Buttons & wiring Ohio ES	2	630	1,260
Electronic Security System	Interior Blue Lights & Wiring Ohio ES	5	378	1,890
Electronic Security System	Exterior Blue Lights & Wiring Ohio ES	5	441	2,205
Electronic Security System	BL Control Panel Ohio ES	3	1,890	5,670
Electronic Security System	FA Interface Ohio ES	1	630	630
Electronic Security System	DAC Interface Ohio ES	1	630	630
Electronic Security System	Demo Existing Sound Rack Sherman ES	1	1,260	1,260
Electronic Security System	Demo Old Speakers Sherman ES	55	32	1,733
Electronic Security System	Remove Old Wiring Sherman ES	1	8,442	8,442
Electronic Security System	Individ. Speaker Cabling (cat 6 to local gateway) Sherman ES	55	378	20,790
Electronic Security System	Corridor Circuits Sherman ES	2	756	1,512
Electronic Security System	Speakers / Back Boxes/ grills Sherman ES	55	126	6,930
Electronic Security System	Override Relays (Aud/ Gyms / Cafe) Sherman ES	2	630	1,260
Electronic Security System	Classroom Cat6 to Speaker module Sherman ES	55	13	693
Electronic Security System	Gateways Sherman ES	3	6,300	18,900
Electronic Security System	Corridor Amps Sherman ES	2	567	1,134
Electronic Security System	TCU Telephones ES Office Sherman ES	1	630	630
Electronic Security System	Headend Rauland TC VOIP with Amp / Controller/ Cabinet Sherman ES	1	18,900	18,900
Electronic Security System	TC-Add On Module Sherman ES	1	4,788	4,788
Electronic Security System	Panic Buttons & wiring Sherman ES	2	630	1,260
Electronic Security System	Interior Blue Lights & Wiring Sherman ES	14	378	5,292
Electronic Security System	Exterior Blue Lights & Wiring Sherman ES	5	441	2,205
Electronic Security System	BL Control Panel Sherman ES	2	1,890	3,780
Electronic Security System	FA Interface Sherman ES	1	630	630
Electronic Security System	DAC Interface Sherman ES	1	630	630
Electronic Security System	Demo Existing Sound Rack Starbuck	1	1,260	1,260

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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	Override Relays (Aud/ Gym/Cafe) Starbuck ES	2	630	1,260
Electronic Security System	Gateways Starbuck ES	2	6,300	12,600
Electronic Security System	Corridor Amps Starbuck ES	1	567	567
Electronic Security System	TCU Telephones ES Office Starbuck	1	630	630
Electronic Security System	Headend Rauland TC VOIP with Amp / Controller/ Cabinet Starbuck ES	1	18,900	18,900
Electronic Security System	TC-Add On Module Starbuck ES	1	4,788	4,788
Electronic Security System	Panic Buttons & wiring Starbuck ES	2	630	1,260
Electronic Security System	Interior Blue Lights & Wiring Starbuck	5	378	1,890
Electronic Security System	Exterior Blue Lights & Wiring Starbuck ES	4	441	1,764
Electronic Security System	BL Control Panel Starbuck ES	1	1,890	1,890
Electronic Security System	FA Interface Starbuck ES	1	630	630
Electronic Security System	DAC Interface Starbuck ES	1	630	630
Electronic Security System	Demo Existing Sound Rack Massey	1	1,260	1,260
Electronic Security System	Demo Old Speakers Massey	34	32	1,071
Electronic Security System	Remove Old Wiring Massey	1	2,432	2,432
Electronic Security System	Individ. Speaker Cabling (cat 6 to local gateway) Massey	37	378	13,986
Electronic Security System	Corridor Circuits Massey	3	756	2,268
Electronic Security System	Speakers / Back Boxes/ grills Massey	37	126	4,662
Electronic Security System	Override Relays (Aud/ Gym/Cafe) Massey	2	630	1,260
Electronic Security System	Classroom Cat6 to Speaker module Massey	37	13	466
Electronic Security System	Gateways Massey	2	6,300	12,600
Electronic Security System	Corridor Amps Massey	1	567	567
Electronic Security System	TCU Telephones in Office Massey	1	630	630
Electronic Security System	Headend Rauland TC VOIP with Amp / Controller/ Cabinet Massey	1	8,820	8,820
Electronic Security System	TC-Add On Module Massey	1	4,788	4,788
Electronic Security System	Panic Buttons & wiring Massey	2	630	1,260

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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	Interior Blue Lights & Wiring Massey	12	378	4,536
Electronic Security System	Exterior Blue Lights & Wiring Massey	9	441	3,969
Electronic Security System	BL Control Panel Massey	3	1,890	5,670
Electronic Security System	FA Interface Massey	1	630	630
Electronic Security System	DAC Interface Massey	1	630	630
Approved Door Hardening Project	Re-keying Exterior Doors (District Wide)	488	55	26,840
Approved Door Hardening Project	WHS: Install bullet proof glass	1	10,080	10,080
Capital-Intensive Security Project	WHS : Wall & Room Demolition	1	4,725	4,725
Capital-Intensive Security Project	WHS: Wall / Ceiling / Floor Installation	1	10,710	10,710
Capital-Intensive Security Project	WHS: New Doors and Windows	1	5,292	5,292
Capital-Intensive Security Project	WHS: Electrical Work	1	1,890	1,890
Capital-Intensive Security Project	WHS: HVAC Work	1	1,260	1,260
Approved Door Hardening Project	CASE: Install bullet proof glass	1	8,820	8,820
Capital-Intensive Security Project	CASE: Wall & Room Demolition	1	6,300	6,300
Capital-Intensive Security Project	CASE: Wall / Ceiling / Floor Installation	1	12,770	12,770
Capital-Intensive Security Project	CASE: New Doors and Windows	1	25,849	25,849
Capital-Intensive Security Project	CASE: Electrical Work	1	2,142	2,142
Capital-Intensive Security Project	CASE: HVAC Work	1	1,638	1,638
Approved Door Hardening Project	Wiley: Install bullet proof glass	1	5,040	5,040
Capital-Intensive Security Project	Wiley: Wall & Room Demolition	1	3,780	3,780
Capital-Intensive Security Project	Wiley: Wall / Ceiling / Floor Installation	1	11,699	11,699
Capital-Intensive Security	Wiley: New Doors and Windows	1	3,150	3,150

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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
Project				
Capital-Intensive Security Project	Wiley: Electrical Work	1	1,008	1,008
Capital-Intensive Security Project	Wiley: HVAC Work	1	630	630
Approved Door Hardening Project	Knickerbocker: Install bullet proof glass	1	8,820	8,820
Capital-Intensive Security Project	Knickerbocker: Wall & Room Demolition	1	12,443	12,443
Capital-Intensive Security Project	Knickerbocker: Wall / Ceiling / Floor Installation	1	65,142	65,142
Capital-Intensive Security Project	Knickerbocker: New Doors and Windows	1	17,029	17,029
Capital-Intensive Security Project	Knickerbocker: Electrical Work	1	4,410	4,410
Capital-Intensive Security Project	Knickerbocker: HVAC Work	1	6,048	6,048
Approved Door Hardening Project	North: Install bullet proof glass	1	12,600	12,600
Capital-Intensive Security Project	North: Wall & Room Demolition	1	15,120	15,120
Capital-Intensive Security Project	North: Wall / Ceiling / Floor Installation	1	59,296	59,296
Capital-Intensive Security Project	North: New Doors and Windows	1	18,900	18,900
Capital-Intensive Security Project	North: Electrical Work	1	4,788	4,788
Capital-Intensive Security Project	North: HVAC Work	1	6,426	6,426
Approved Door Hardening Project	Ohio: Install bullet proof glass	1	12,600	12,600
Capital-Intensive Security Project	Ohio: Wall & Room Demolition	1	25,200	25,200
Capital-Intensive Security Project	Ohio: Wall / Ceiling / Floor Installation	1	133,346	133,346
Capital-Intensive Security Project	Ohio: New Doors and Windows	1	15,674	15,674
Capital-Intensive Security Project	Ohio: Electrical Work	1	5,418	5,418

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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
Capital-Intensive Security Project	Ohio: HVAC Work	1	8,190	8,190
Approved Door Hardening Project	Sherman: Install bullet proof glass	1	10,080	10,080
Capital-Intensive Security Project	Sherman: Wall & Room Demolition	1	25,200	25,200
Capital-Intensive Security Project	Sherman: Wall / Ceiling / Floor Installation	1	126,914	126,914
Capital-Intensive Security Project	Sherman: New Doors and Windows	1	63,000	63,000
Capital-Intensive Security Project	Sherman:Electrical Work	1	6,552	6,552
Capital-Intensive Security Project	Sherman: HVAC Work	1	8,568	8,568
Approved Door Hardening Project	Starbuck: Install bullet proof glass	1	8,820	8,820
Capital-Intensive Security Project	Starbuck: Wall & Room Demolition	1	11,397	11,397
Capital-Intensive Security Project	Starbuck: Wall / Ceiling / Floor Installation	1	66,906	66,906
Capital-Intensive Security Project	Starbuck: New Doors and Windows	1	16,708	16,708
Capital-Intensive Security Project	Starbuck: Electrical Work	1	4,788	4,788
Capital-Intensive Security Project	Starbuck: HVAC Work	1	6,426	6,426

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